

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/01/2011

Jaclyn Sexton
Assistant District Attorney, Norfolk County

Dear ADA Sexton,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

* Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Quincy Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Det. W. Ward

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

2 blue Tablets

3.38 gm

[REDACTED]

Received by: AS

Date: 12-16-10

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

City or Department: Quincy Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET. O'Brien

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

(2) Orange Pill	3.14 gm	[REDACTED]
(1) Green Pill	2.13 gm	[REDACTED]
(1) P/B Green Loafy Substance	2.94 gm	[REDACTED]

Received by: AS Date: 12-16-10

No. [REDACTED]

Date Analyzed:

City: Quincy Police Dept.

3-15-11

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 12/16/2010

No. Analyzed:

Gross Wt.: 3.38

Net Weight: 0.19

Tests: 2 AS

4DJR

Prelim: Oxycodeone

Findings:

R

Oxycodeone

No. [REDACTED]

Date Analyzed:

3-15-11

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 12/16/2010

No. Analyzed:

Gross Wt.: 3.14

Net Weight: 6.77

Tests: 1 A.S.D

2 DJR

Prelim: Buprenorphine Findings: Buprenorphine
B

No. [REDACTED]

Date Analyzed:

3-15-11

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 12/16/2010

No. Analyzed:

Gross Wt.: 2.13

Net Weight:

Tests: 1 A.S.D

2 DJR

Prelim: Clonazepam Findings: Clonazepam
C

No. [REDACTED]

Date Analyzed: 03-09-11

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 12/16/2010

No. Analyzed:

Gross Wt.: 2.94

Net Weight:

Tests: 3 A.S.D

Marijuana Marijuana

Diazepam

Marijuana

Prelim:

Findings:

DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Quincy ANALYST ADJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

2 blue oval tablet

19-PS

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.1906



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

microbalance A10

PRELIMINARY TEST RESULTS

RESULTS Oxycodeone

DATE 3-9-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodeone

MS
OPERATOR DJR

DATE 3-15-11

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M 30

Form: Oral Tablet

Available-Container-Size: Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 0406-8530-01

Excipients: Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID: 6594281

Contact: Covidien Mallinckrodt

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Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

NDC: 10702-009-01

Shape: Circle

UPC: 10702-00901

Imprint: K 9 The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side. . K9 The tablet is debossed with K on left and 9 on right of the bisect on one side and plain on the other side.

Excipients: Sodium Starch Glycolate ; Stearic Acid ; FD&C Blue No. 2 Aluminum Lake ; Starch, Corn ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size: Bottle of 100

Availability: United States

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Product ID: 6998053

Contact: KVK-Tech

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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Quincy ANALYST AS9

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

2 Orange hexagonal tablet Gross Wt (): _____

11 - 83

Pkg. Wt: _____

Net Wt: 0.7742

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ()

OTHER TESTS

Monomeric or R

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 3-9-11

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS
OPERATOR DJ2

DATE 3-15-11

Drug Information

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

Color: orange

NDC: 12496-1306-02

Shape: Six-sided

Regulatory Status: Schedule III

Imprint: N8 Sword Logo

Availability: United States

Form: Sublingual Tablet

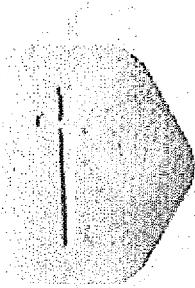
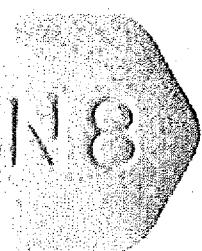
Product ID: 6370996

Available-Container-Size: Bottle of 30

Contact: Reckitt Benckiser

AAPCC Code: 200625 -
Buprenorphine

Pharmaceuticals



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DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Quincy ANALYST ABJ

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

1 green round tablet
~~~  
Pkg. Wt: \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1739

93  
833

○

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( )

### OTHER TESTS

Microcrystalline ( )

## PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 3-9-11

## GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS  
OPERATOR DJR

DATE 3-15-11

## Drug Information

**DRUG NAME:** CLONAZEPAM

**INGREDIENTS:** CLONAZEPAM -- 1 MG

**Color:** Mottled Green

**Shape:** Circle

**Imprint:** 93 - 833 This tablet is debossed with 93 - 833 on the unscored side.

**Form:** Oral Tablet

**Available-Container-Size:** Strip of 100 , Bottle of 1000 , Bottle of 500 , Inner Pack , Bottle of 100

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 00093-0833-93  
0093-0833-19

**Excipients:** Starch, Corn ; D&C Yellow No. 10 Aluminum Lake ; FD&C Blue No. 1 Aluminum Lake ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Water, Purified

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID:** 5575539

**Contact:** Teva Pharmaceuticals

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crosses - 0.8

GC/MS<sup>+</sup>  
D03111.S

GC/MS<sup>+</sup>  
D03111.S

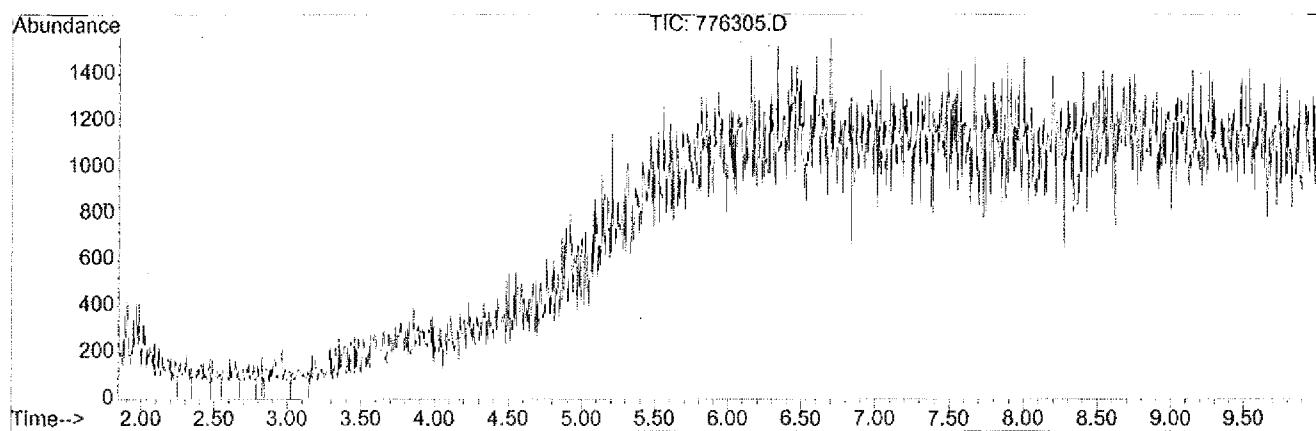
Area Percent / Library Search Report

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Operator : DJR  
Date Acquired : 11 Mar 2011 10:11  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

✓ DJR  
A-23-11



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

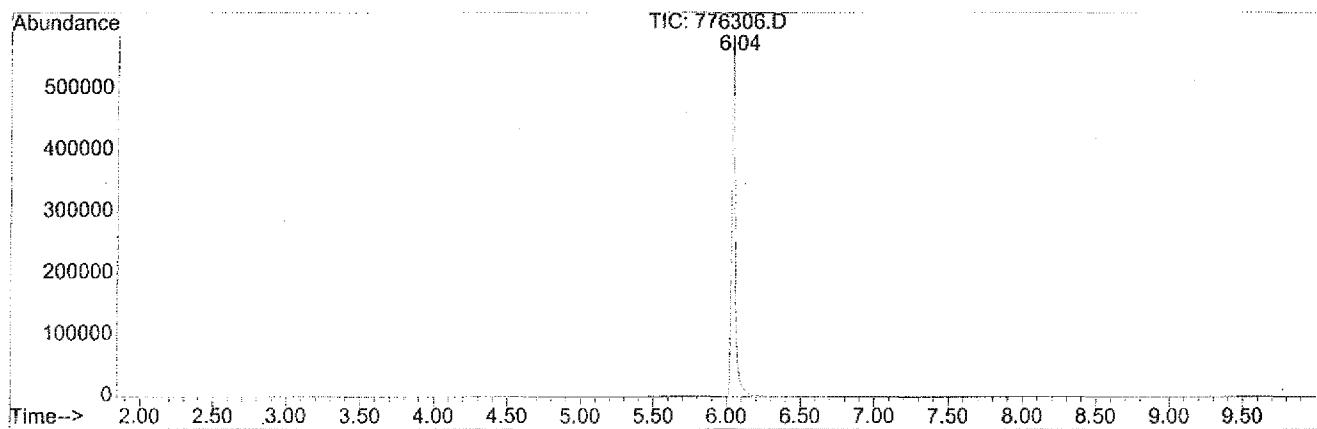
# Area Percent / Library Search Report

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File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776306.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 10:25  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.037     | 1005273 | 100.00 | 100.00  |

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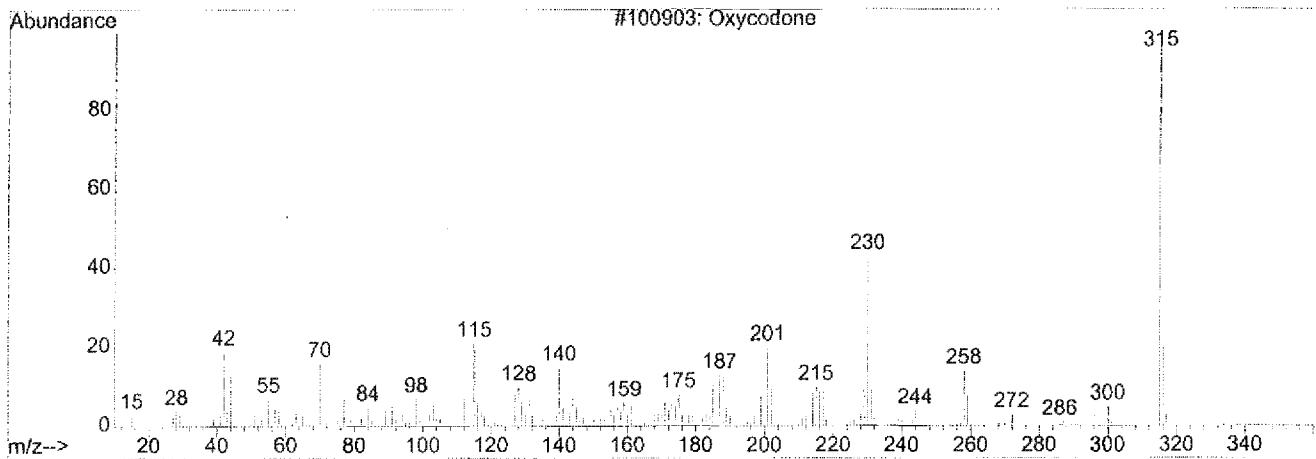
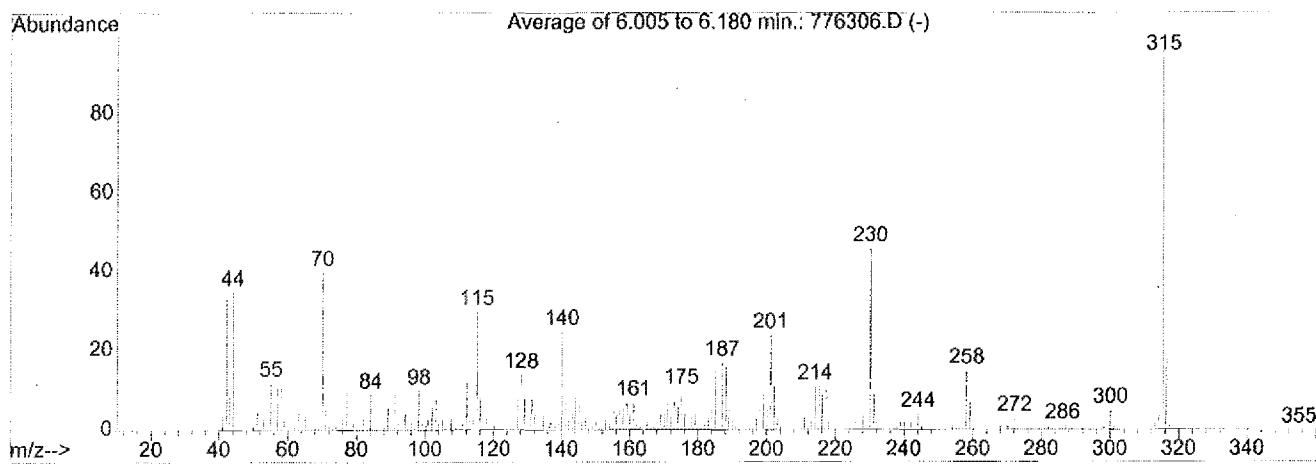
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776306.D  
 Operator : DJR  
 Date Acquired : 11 Mar 2011 10:25  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID           | CAS#        | Qual |
|-----|------|----------------------|-------------|------|
| 1   | 6.04 | C:\DATABASE\NIST98.L |             |      |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |
|     |      | Oxycodone            | 000076-42-6 | 99   |



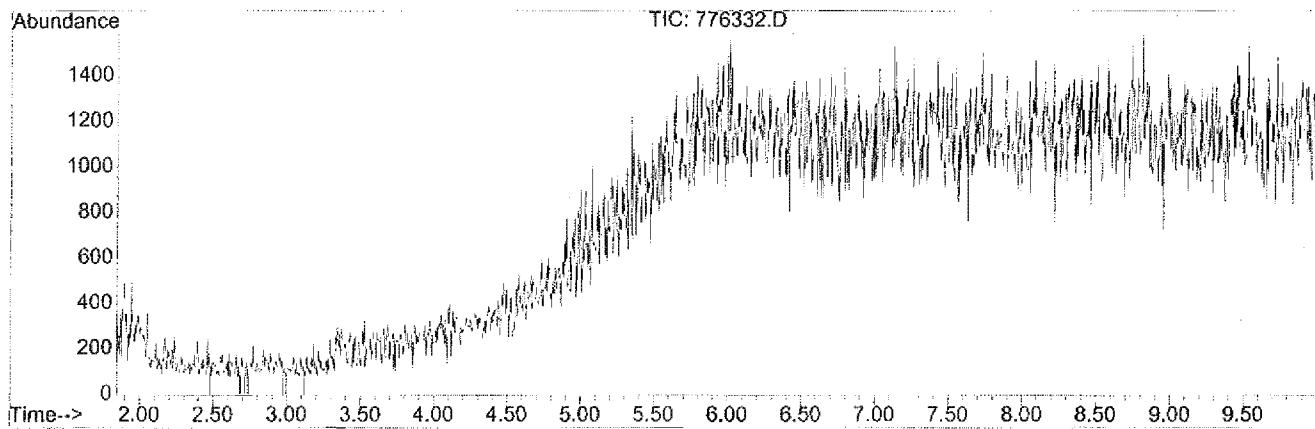
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776332.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 16:22  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

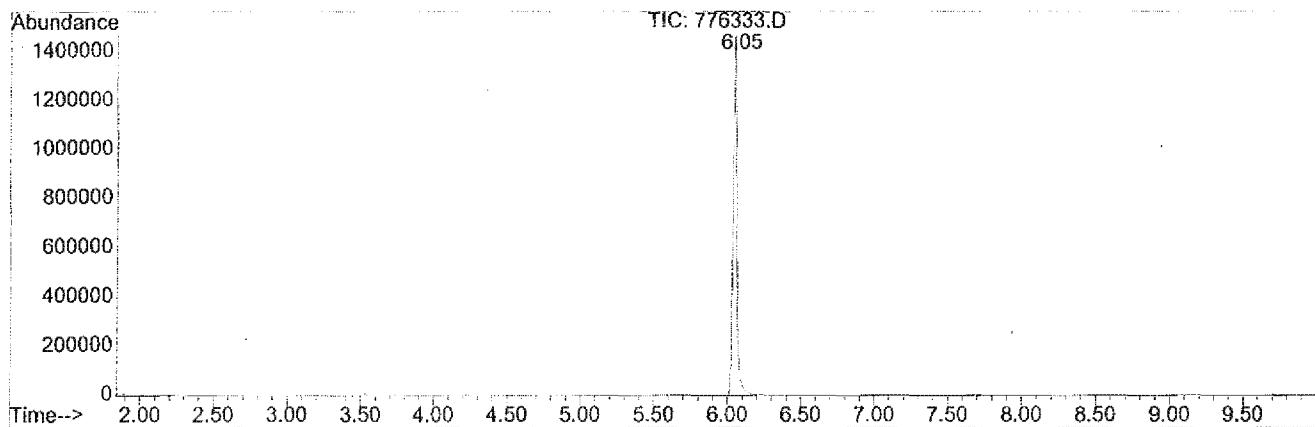
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776333.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 16:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 33  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.048     | 2577152 | 100.00 | 100.00  |

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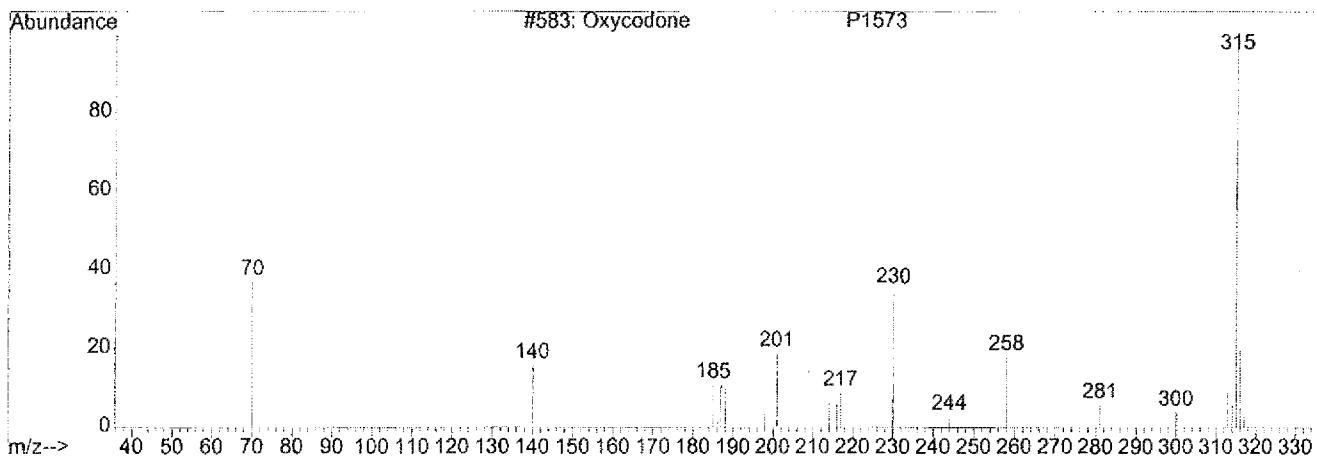
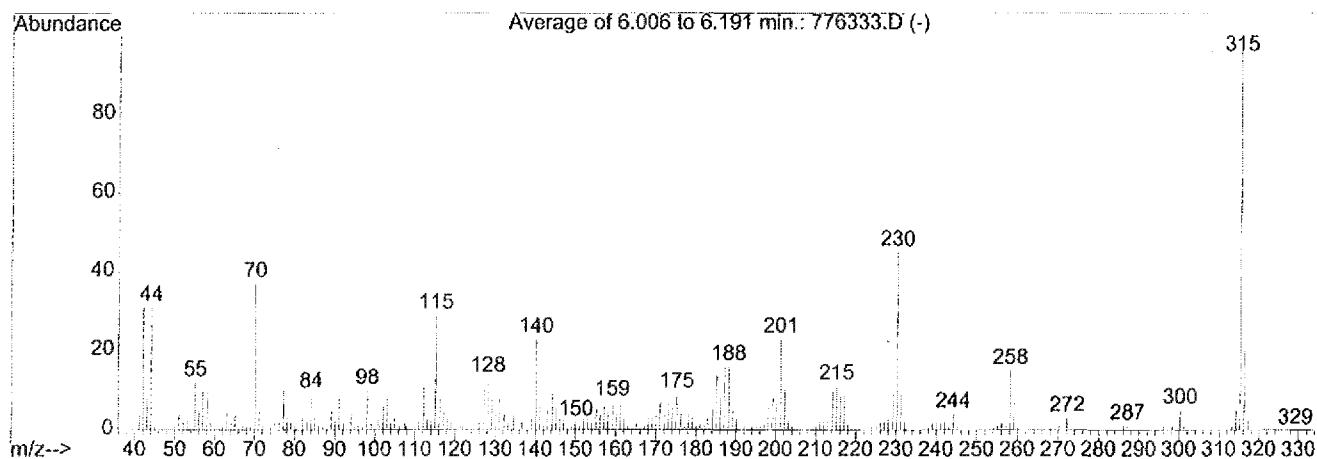
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776333.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 16:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 33  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.05 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Oxycodone                 | 000076-42-6 | 90   |
|     |      | Endogenous biomolecule AC | 000000-00-0 | 2    |



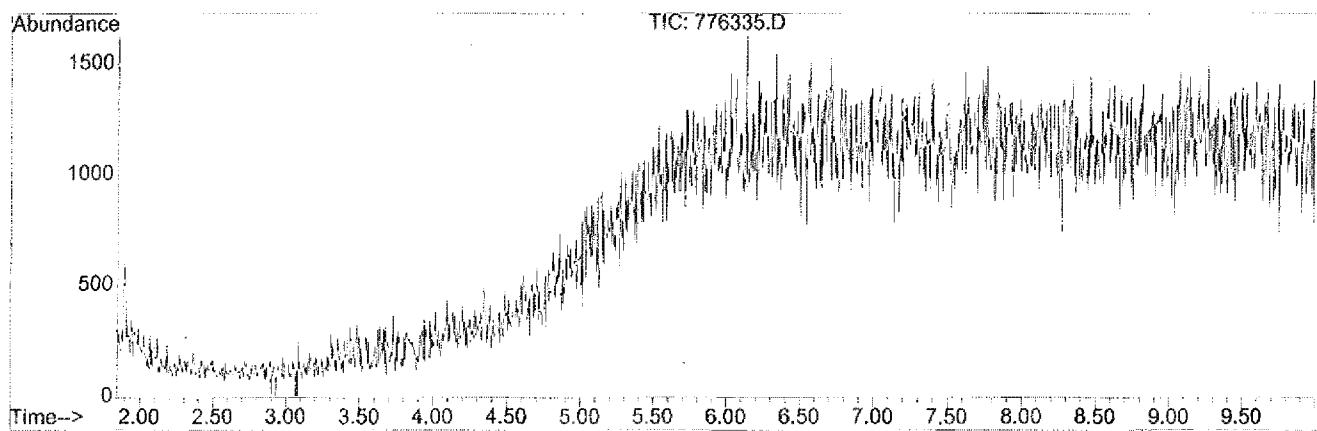
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776335.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 17:04  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

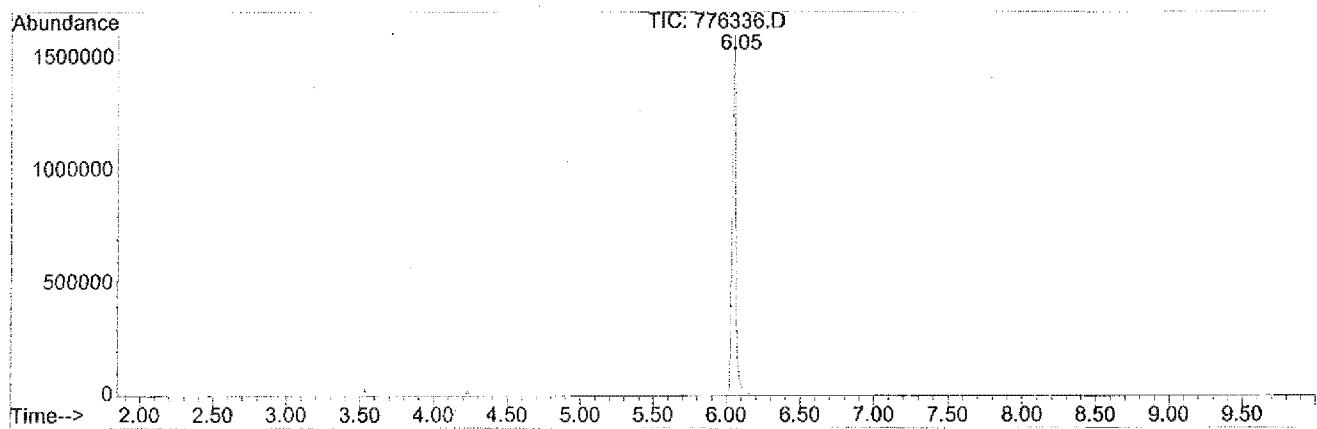
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776336.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 17:18  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.051     | 2843505 | 100.00 | 100.00  |

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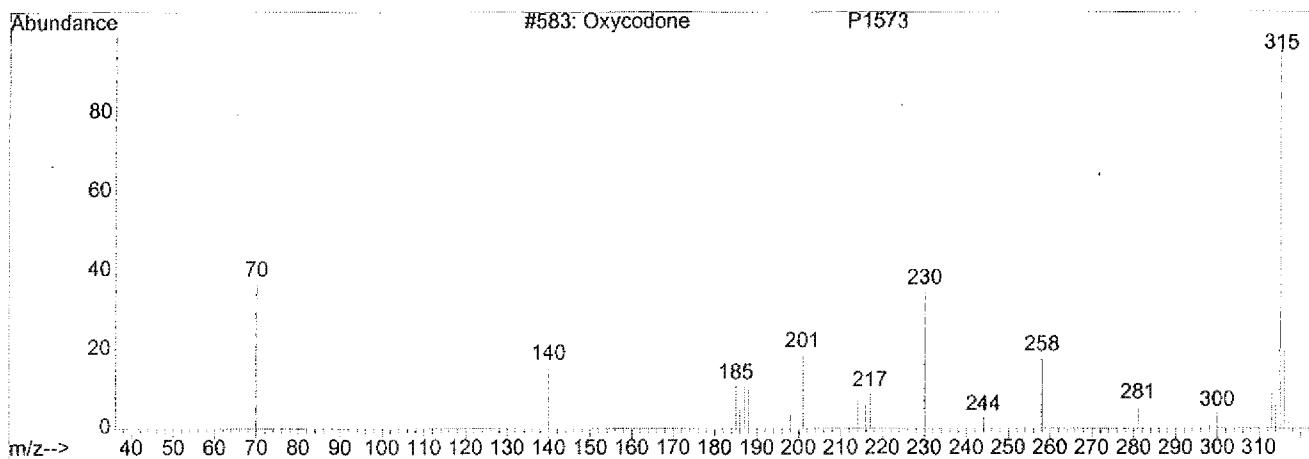
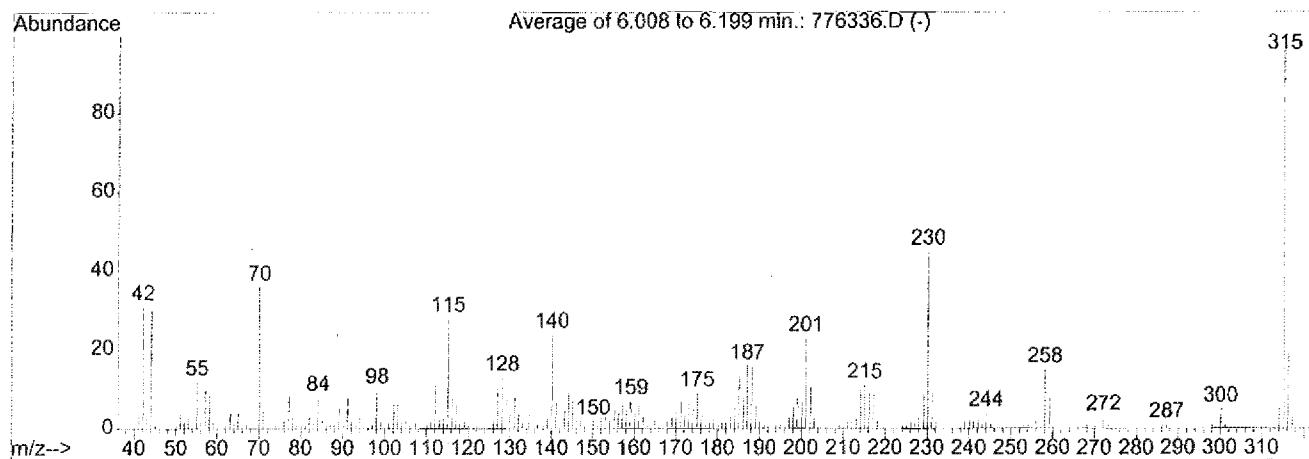
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776336.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 17:18  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.05 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Oxycodone                 | 000076-42-6 | 90   |
|     |      | Endogenous biomolecule AC | 000000-00-0 | 2    |



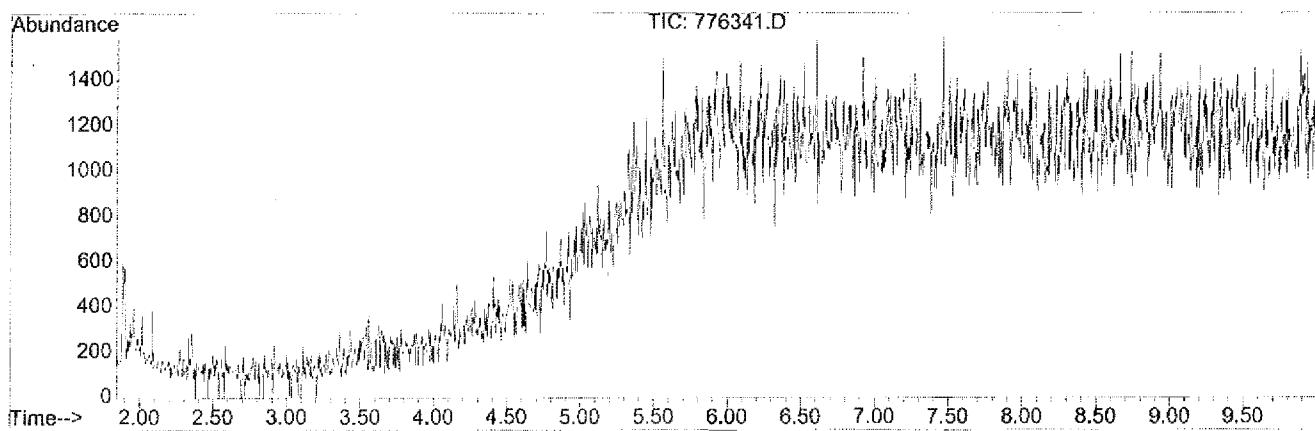
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776341.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 18:27  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

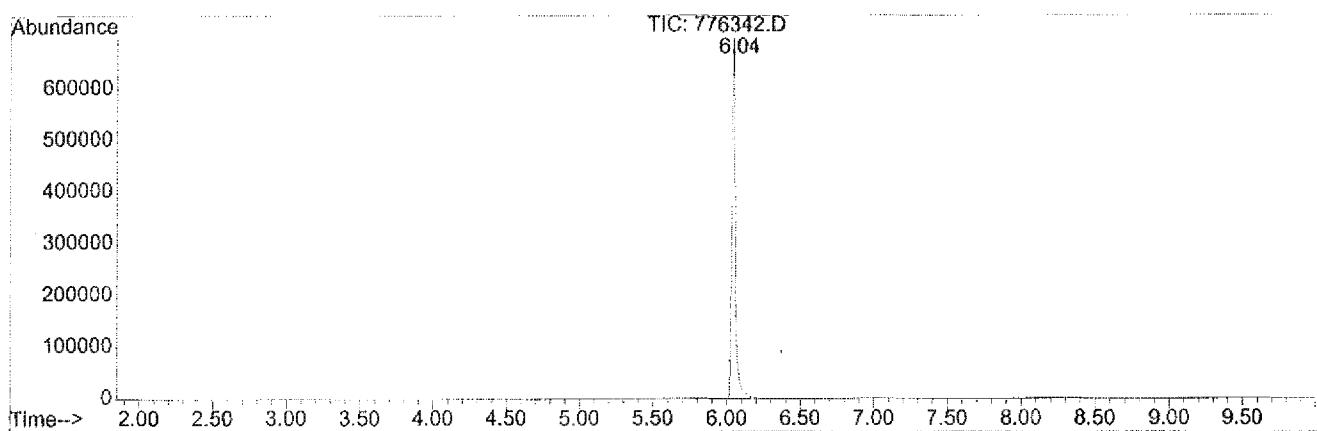
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776342.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 18:41  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.040     | 1128805 | 100.00 | 100.00  |

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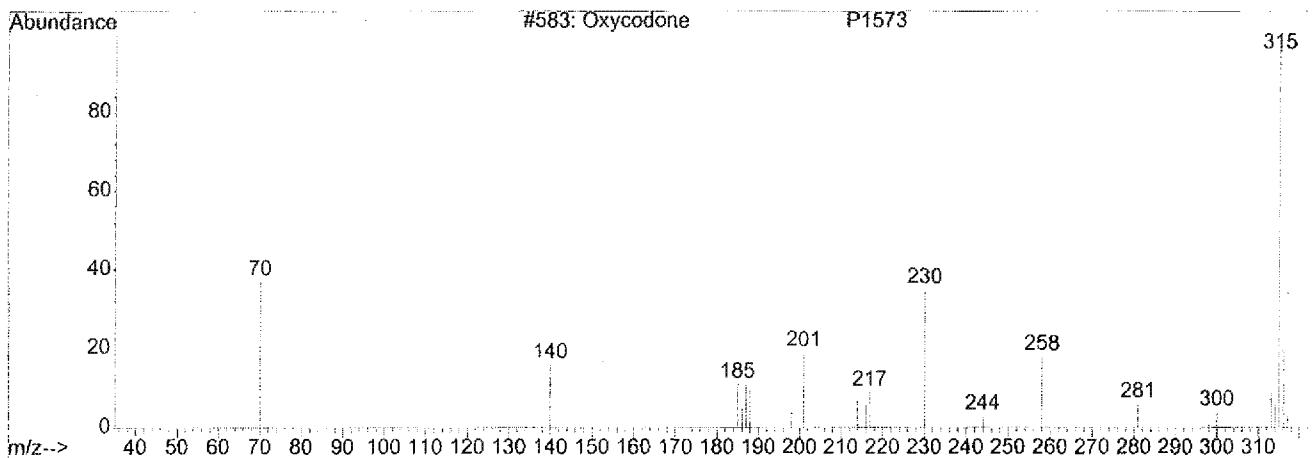
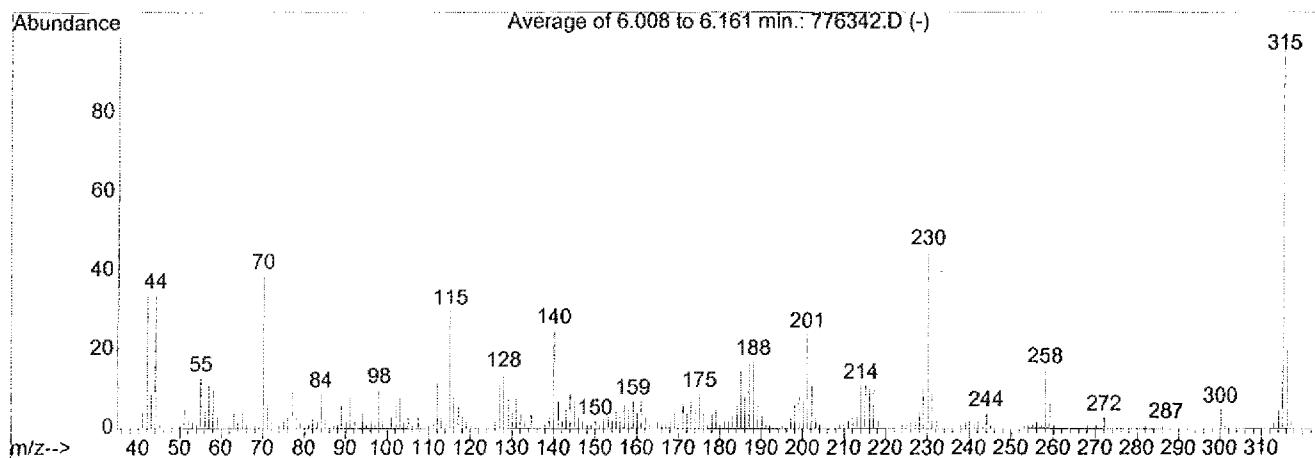
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776342.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 18:41  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 6.04 | C:\DATABASE\PMW_TOX2.L<br>Oxycodone | 000076-42-6 | 91   |



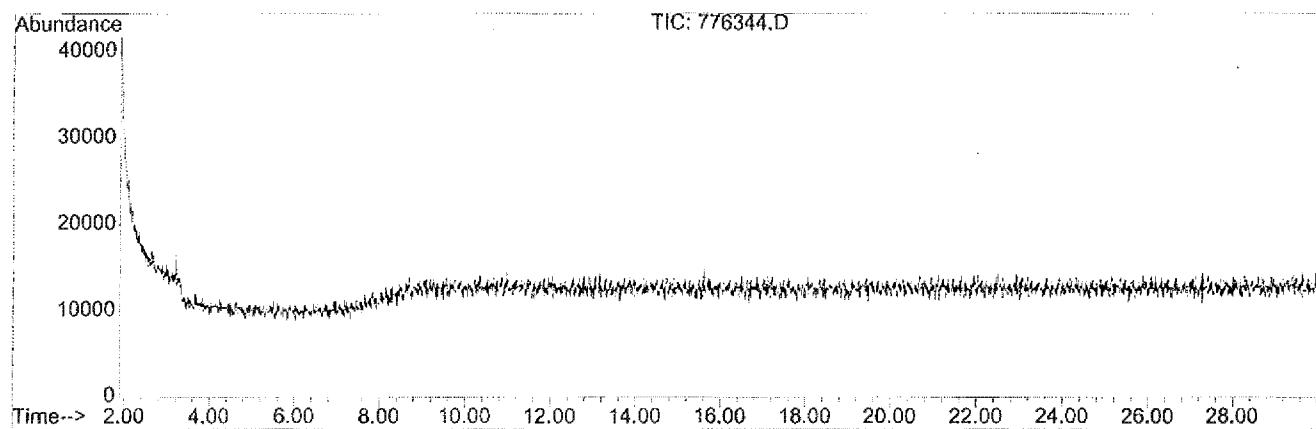
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776344.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 19:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

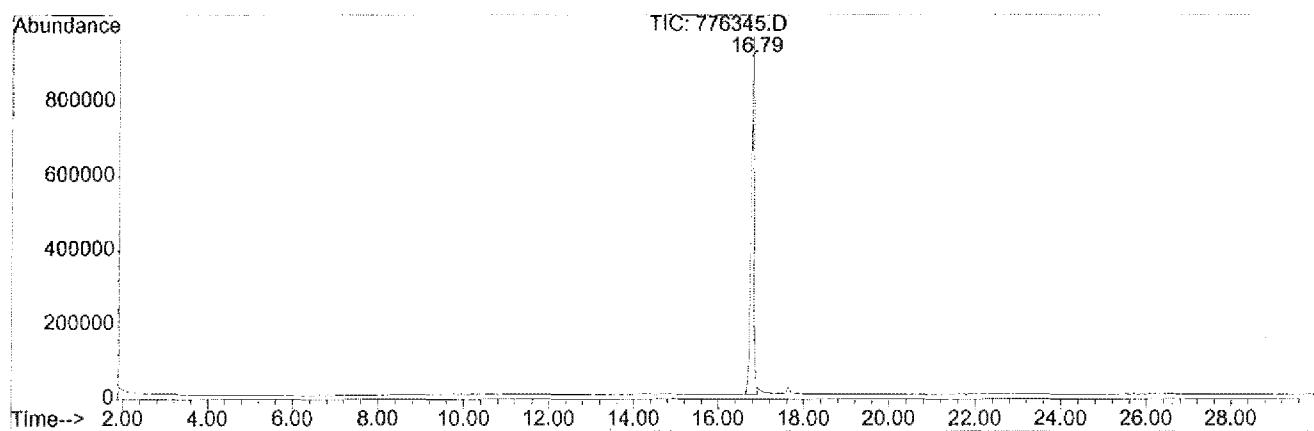
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776345.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 19:43  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 45  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 16.787    | 4638669 | 100.00 | 100.00  |

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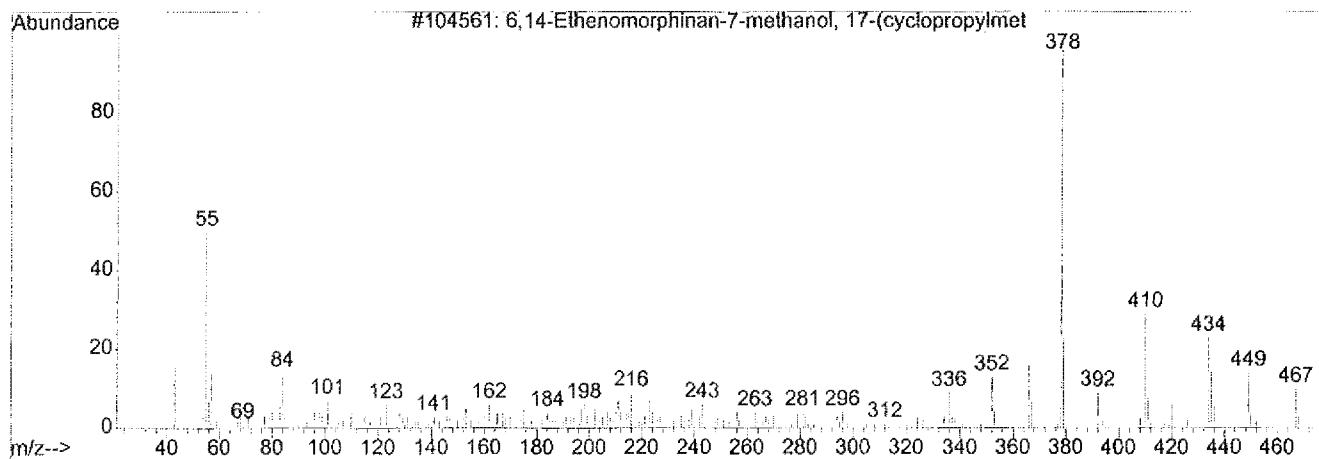
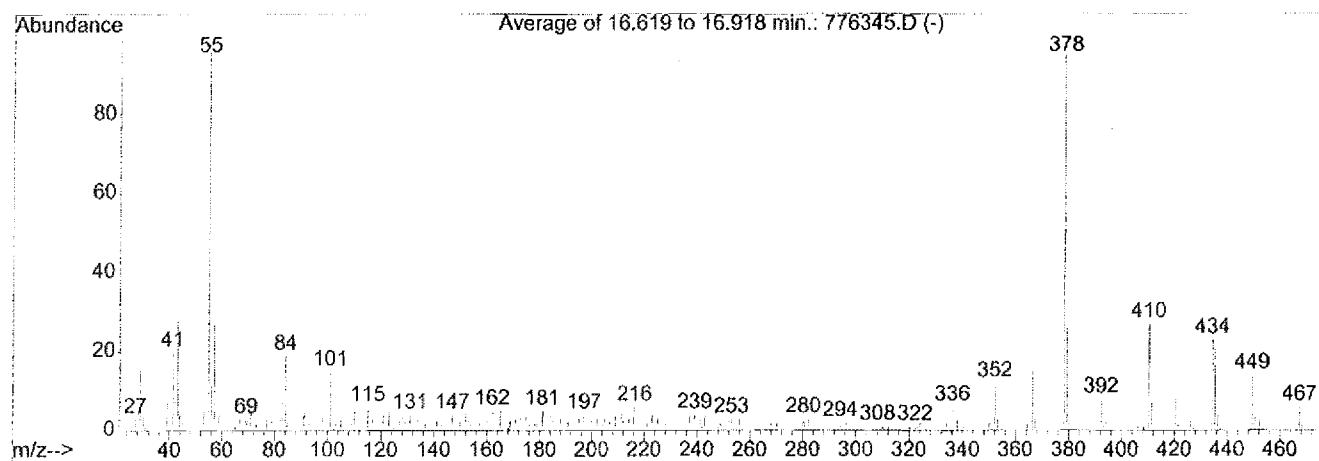
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776345.D  
 Operator : DJR  
 Date Acquired : 11 Mar 2011 19:43  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 45  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

| PK# | RT    | Library/ID                          | CAS#         | Qual |
|-----|-------|-------------------------------------|--------------|------|
| 1   | 16.79 | C:\DATABASE\NIST98.L                |              |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 90   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 72   |
|     |       | Anthiaergosta-5,7,9,22-tetraene     | 1000213-42-2 | 50   |



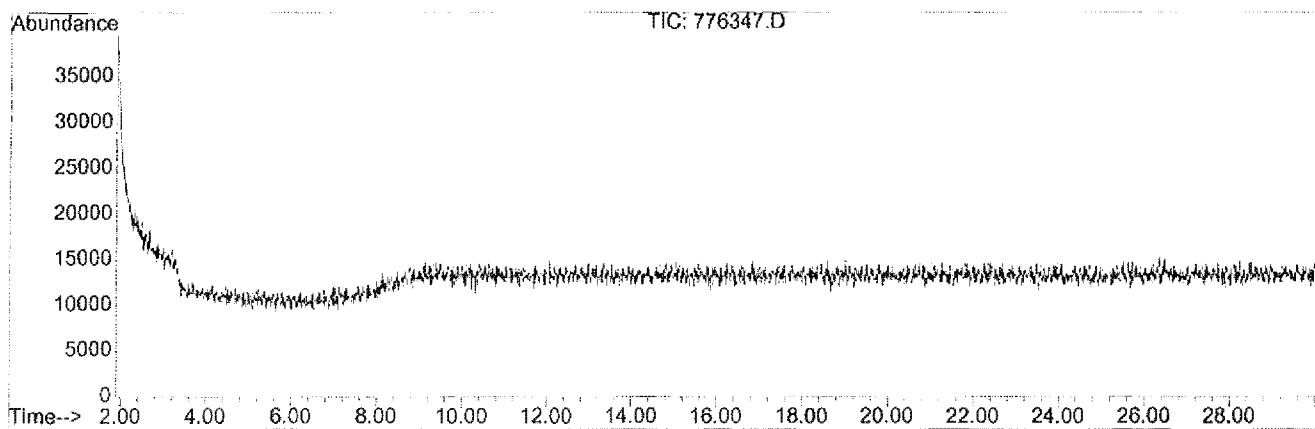
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776347.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 20:51  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

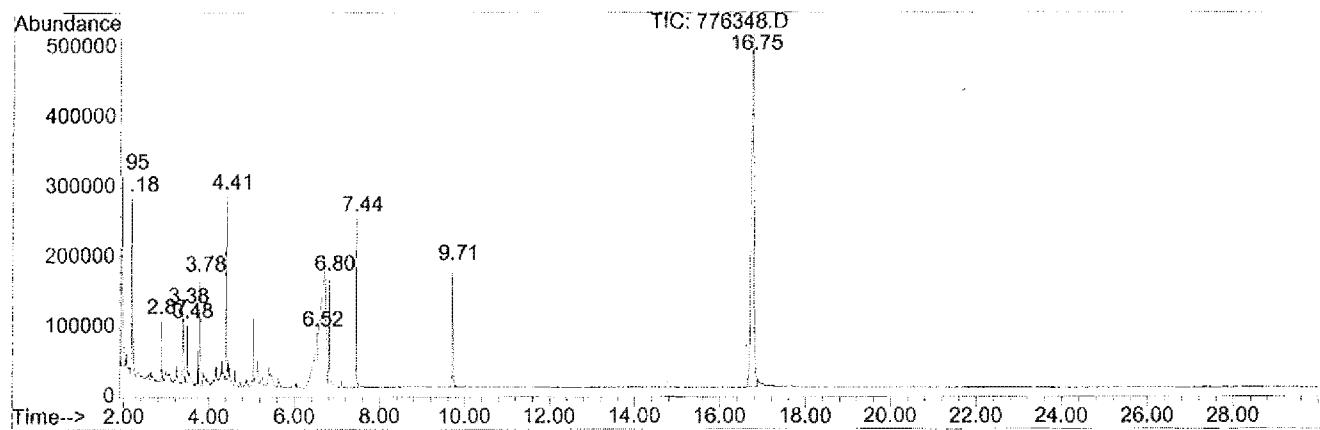
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 1.947     | 512310  | 10.41  | 22.86   |
| 2.180     | 469070  | 9.53   | 20.93   |
| 2.874     | 107047  | 2.18   | 4.78    |
| 3.377     | 195518  | 3.97   | 8.72    |
| 3.478     | 122419  | 2.49   | 5.46    |
| 3.783     | 210695  | 4.28   | 9.40    |
| 4.405     | 316657  | 6.44   | 14.13   |
| 6.523     | 107924  | 2.19   | 4.82    |
| 6.804     | 150181  | 3.05   | 6.70    |
| 7.444     | 233831  | 4.75   | 10.43   |
| 9.710     | 253433  | 5.15   | 11.31   |
| 16.750    | 2241074 | 45.55  | 100.00  |

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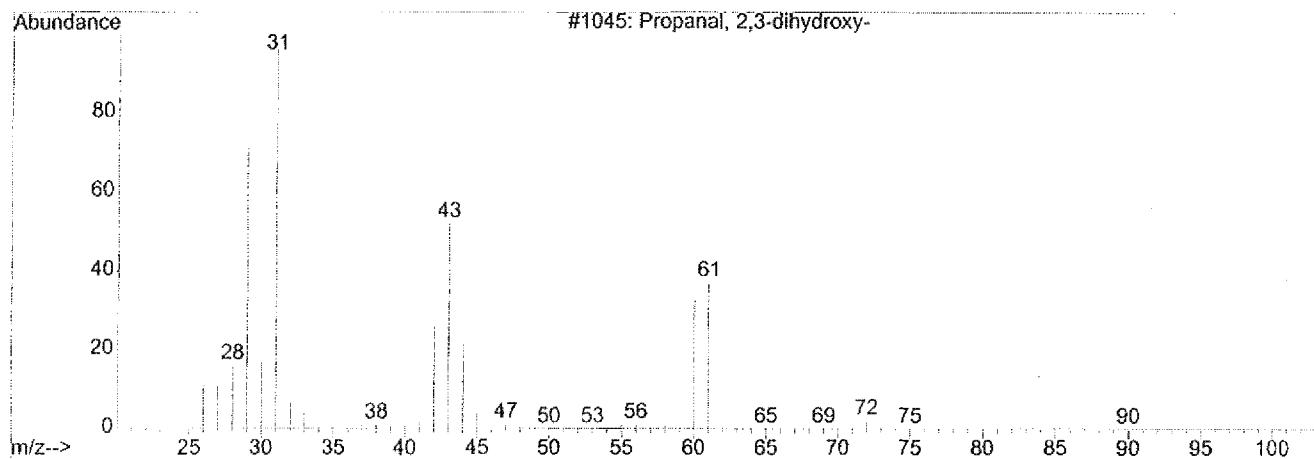
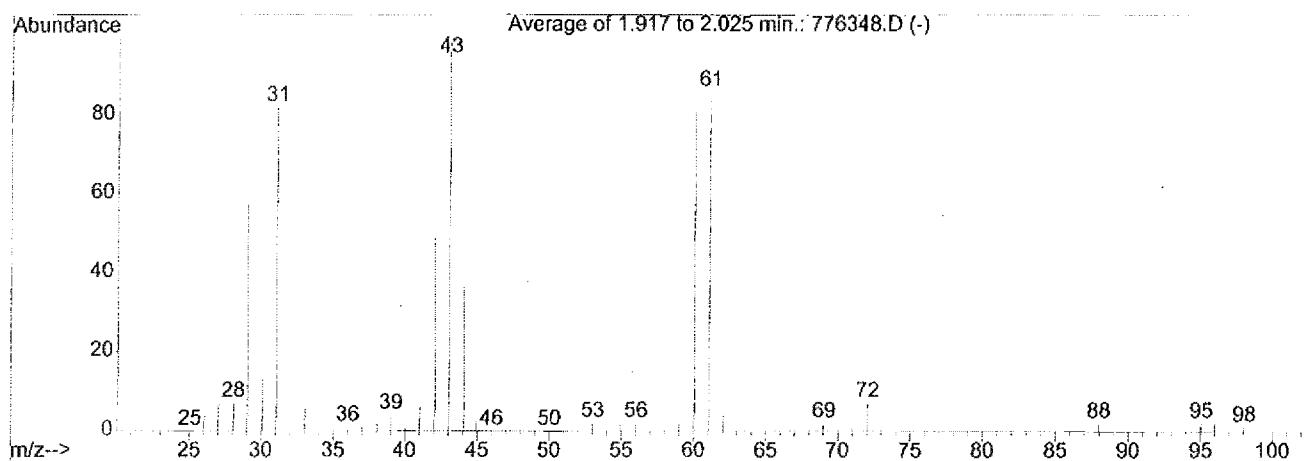
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                      | CAS#        | Qual |
|-----|------|---------------------------------|-------------|------|
| 1   | 1.95 | C:\DATABASE\NIST98.L            |             |      |
|     |      | Propanal, 2,3-dihydroxy-        | 000367-47-5 | 83   |
|     |      | Pentane                         | 000109-66-0 | 9    |
|     |      | Acetic acid, oxo-, methyl ester | 000922-68-9 | 9    |



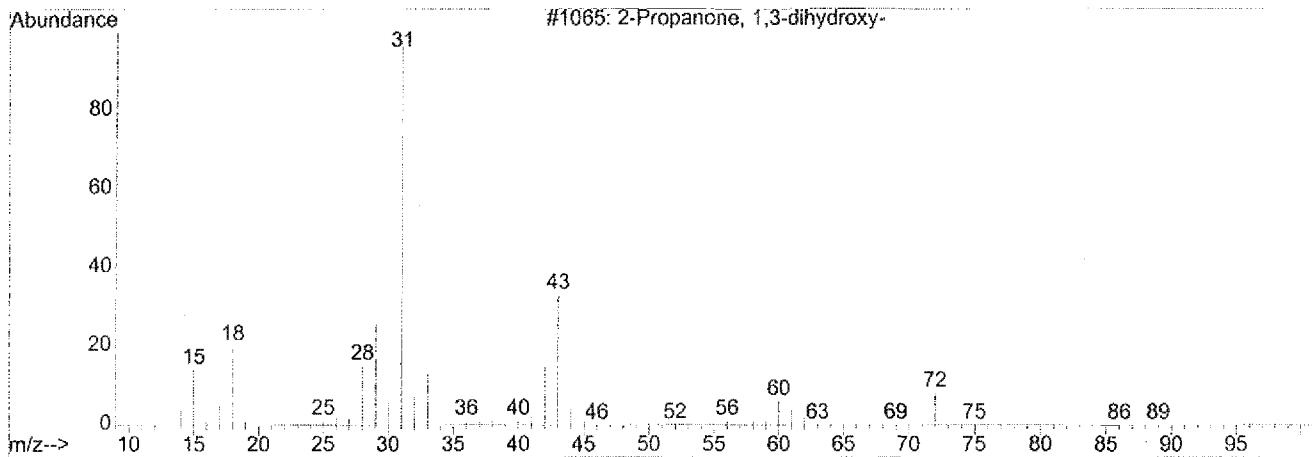
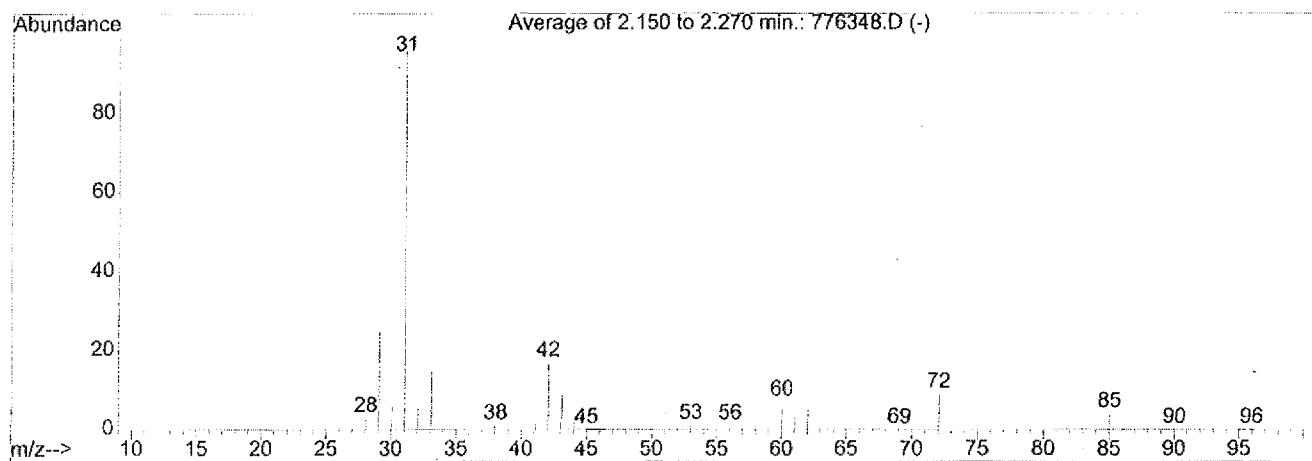
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                  | CAS#        | Qual |
|-----|------|-----------------------------|-------------|------|
| 2   | 2.18 | C:\DATABASE\NIST98.L        |             |      |
|     |      | 2-Propanone, 1,3-dihydroxy- | 000096-26-4 | 72   |
|     |      | Acetaldehyde, hydroxy-      | 000141-46-8 | 42   |
|     |      | 1,5-Pentanediol             | 000111-29-5 | 36   |



# Area Percent / Library Search Report

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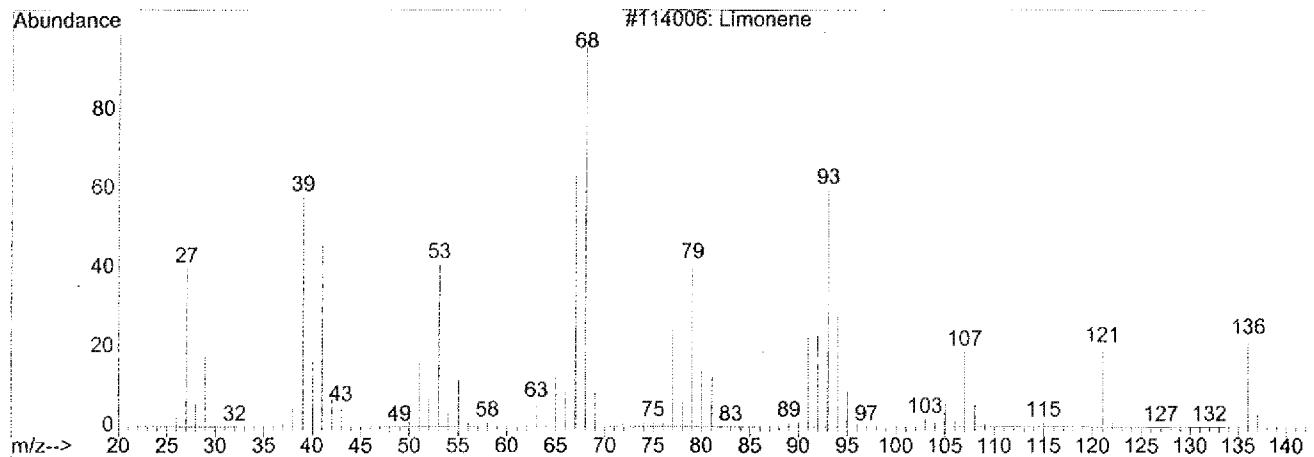
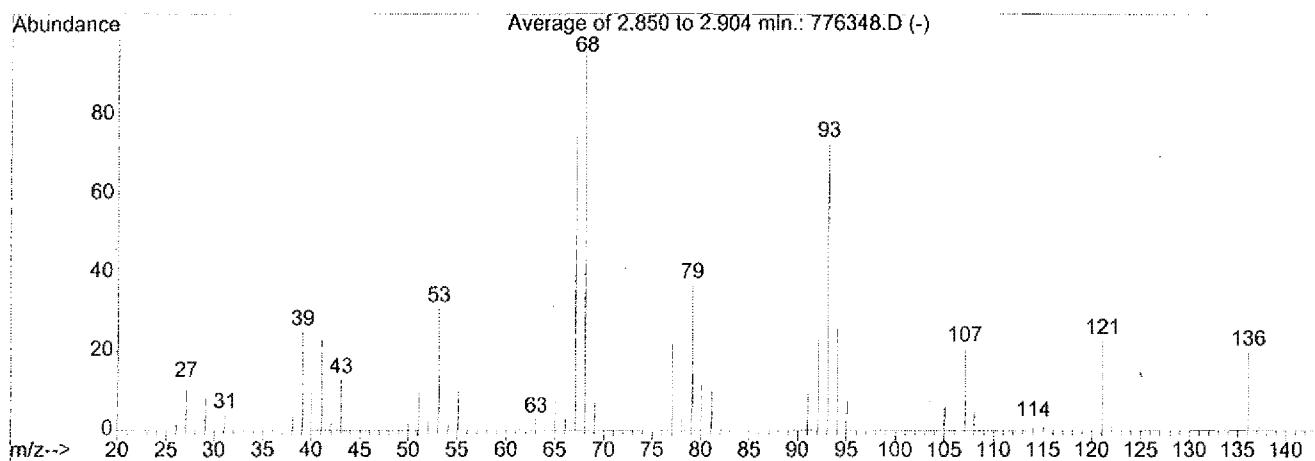
**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3   | 2.87 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Limonene                            | 000138-86-3 | 91   |
|     |      | Cyclohexene, 1-methyl-4-(1-methylet | 005989-54-8 | 86   |
|     |      | D-Limonene                          | 005989-27-5 | 81   |



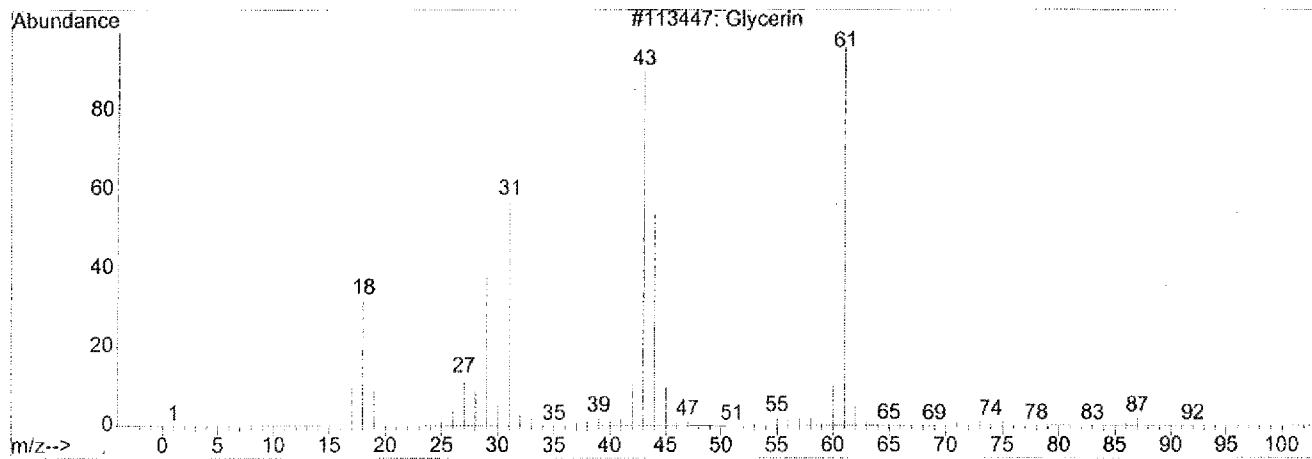
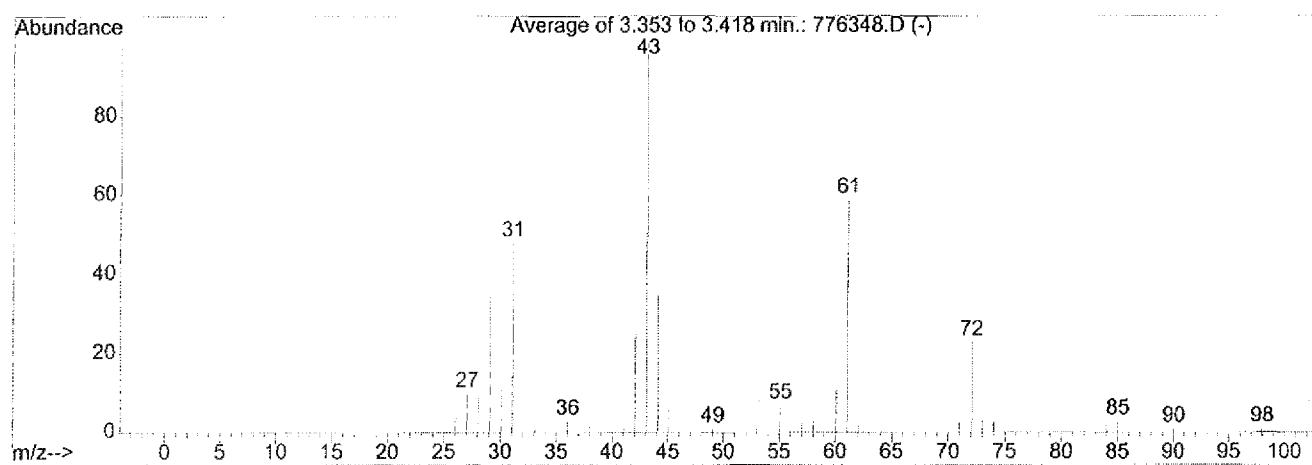
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                    | CAS#        | Qual |
|-----|------|-------------------------------|-------------|------|
| 4   | 3.38 | C:\DATABASE\NIST98.L          |             |      |
|     |      | Glycerin                      | 000056-81-5 | 40   |
|     |      | 1,3-Butanediol                | 000107-88-0 | 25   |
|     |      | 3-Methoxy-2,2-dimethyloxirane | 026196-04-3 | 12   |



# Area Percent / Library Search Report

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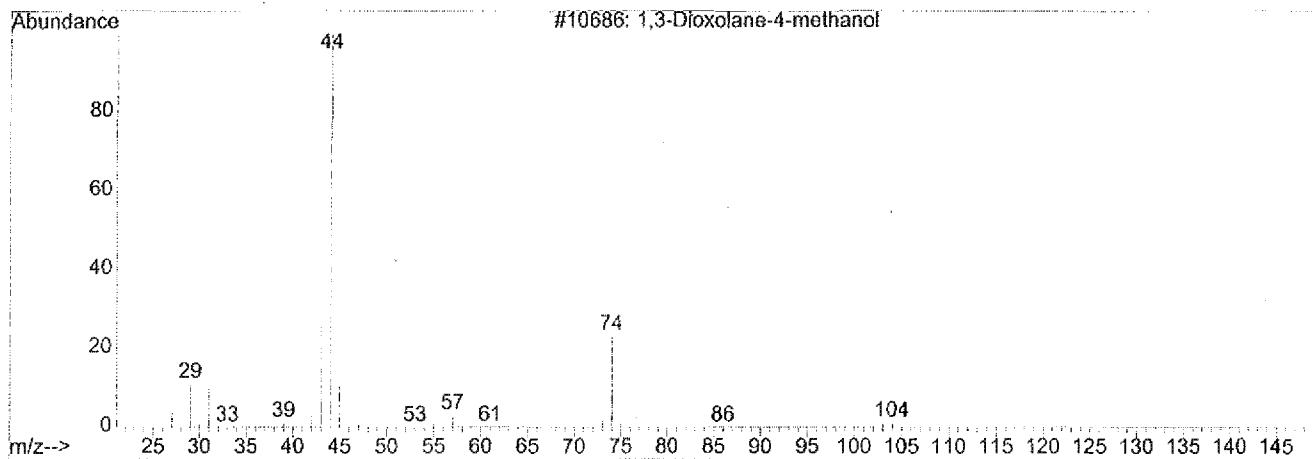
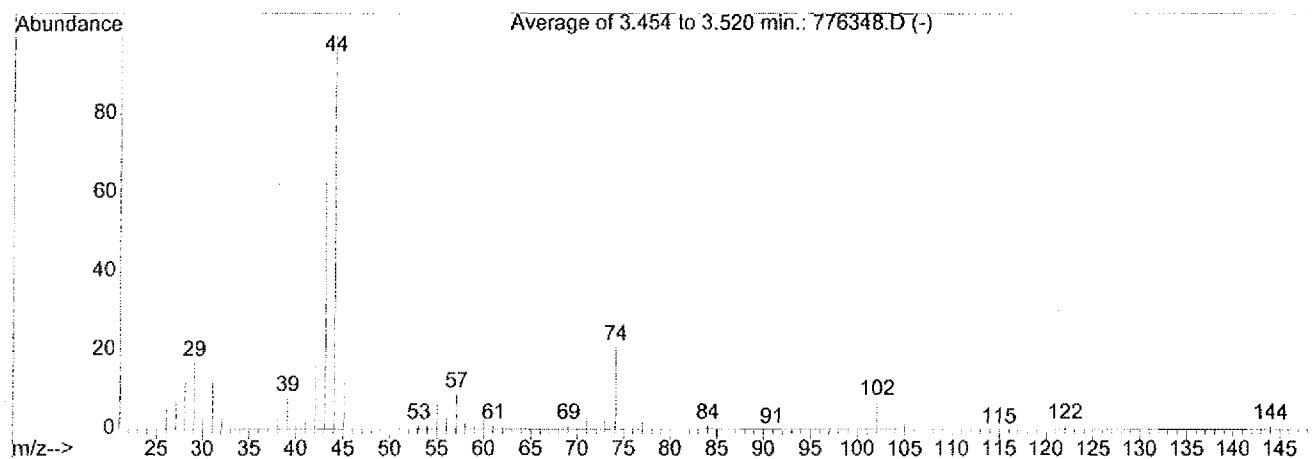
**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 5   | 3.48 | C:\DATABASE\NIST98.L                |             |      |
|     |      | 1,3-Dioxolane-4-methanol            | 005464-28-8 | 56   |
|     |      | 2 (3H)-Furanone, dihydro-4-hydroxy- | 005469-16-9 | 53   |
|     |      | Acetic acid, [(aminocarbonyl)amino] | 000585-05-7 | 53   |



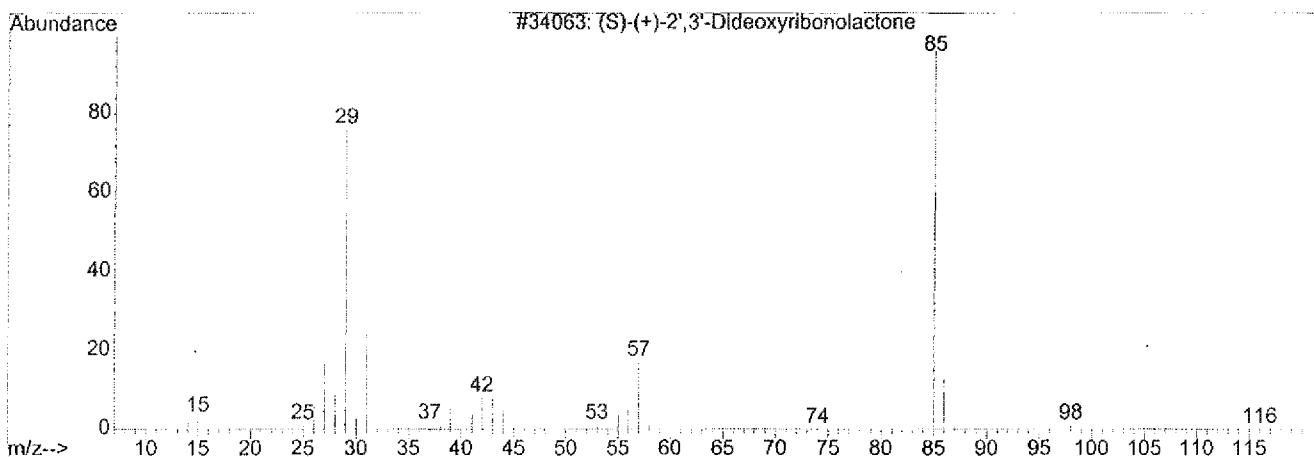
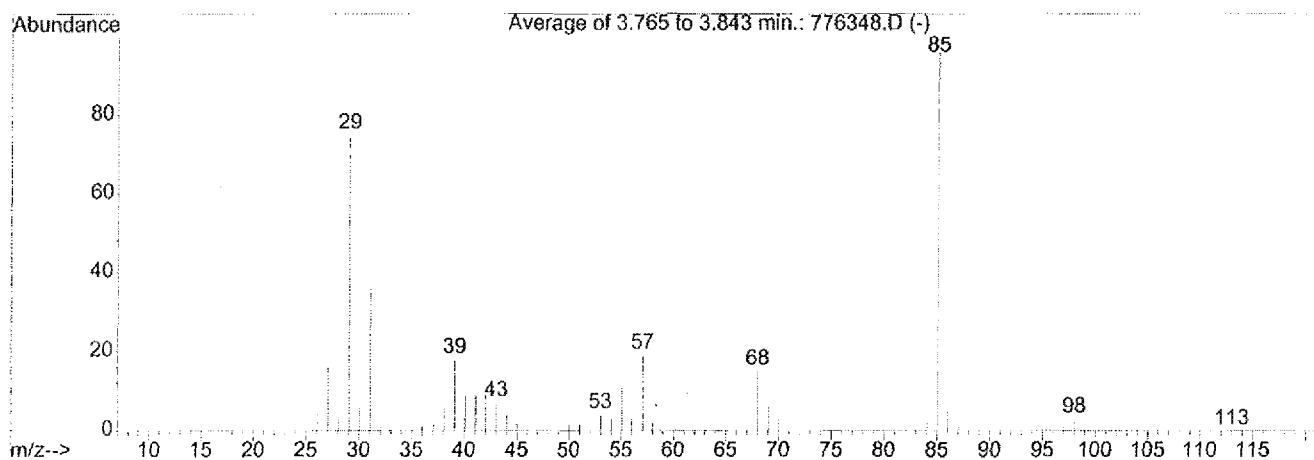
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 6   | 3.78 | C:\DATABASE\NIST98.L                |             |      |
|     |      | (S)-(+)-2',3'-Dideoxyribonolactone  | 032780-06-6 | 40   |
|     |      | 1-Bromo-7-(tetrahydro-2-pyranyloxy) | 010160-25-5 | 39   |
|     |      | Thiazole                            | 000288-47-1 | 39   |



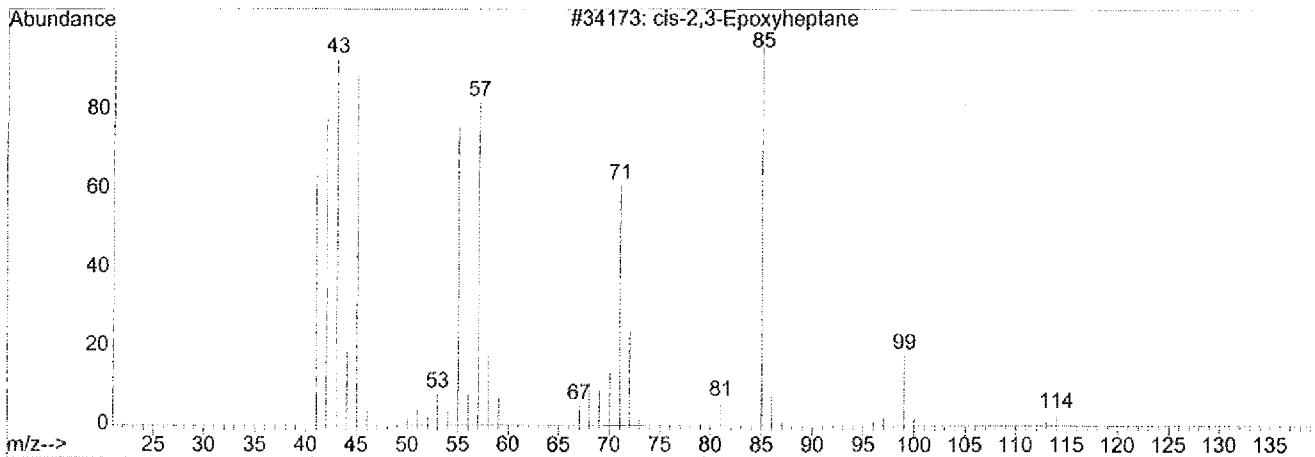
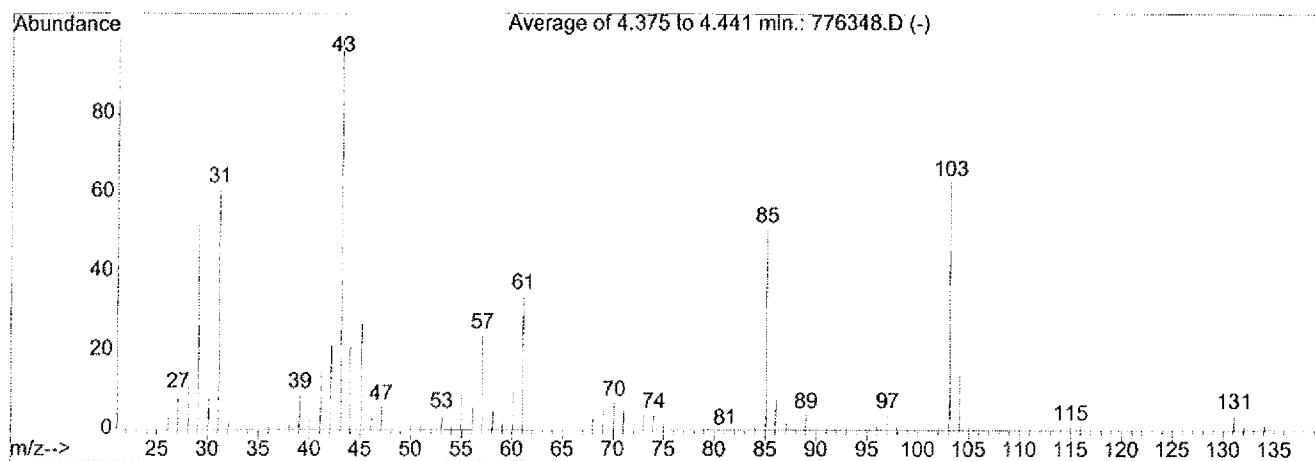
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#         | Qual |
|-----|------|-------------------------------------|--------------|------|
| 7   | 4.41 | C:\DATABASE\NIST98.L                |              |      |
|     |      | cis-2,3-Epoxyheptane                | 014925-96-3  | 22   |
|     |      | d-Glycero-d-ido-heptose             | 1000130-14-3 | 16   |
|     |      | Hydrazinecarboxylic acid, ethyl est | 004114-31-2  | 16   |



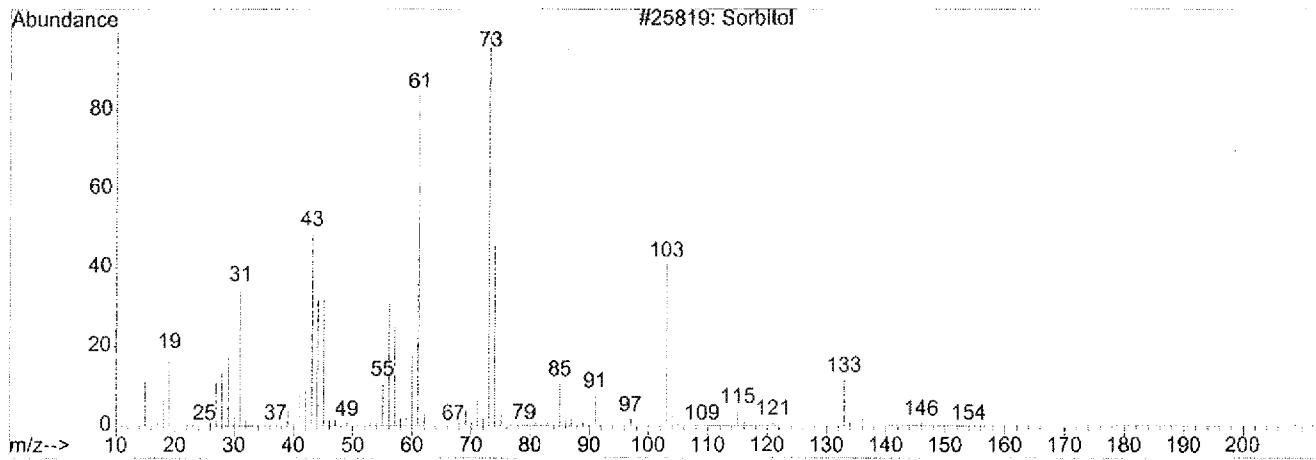
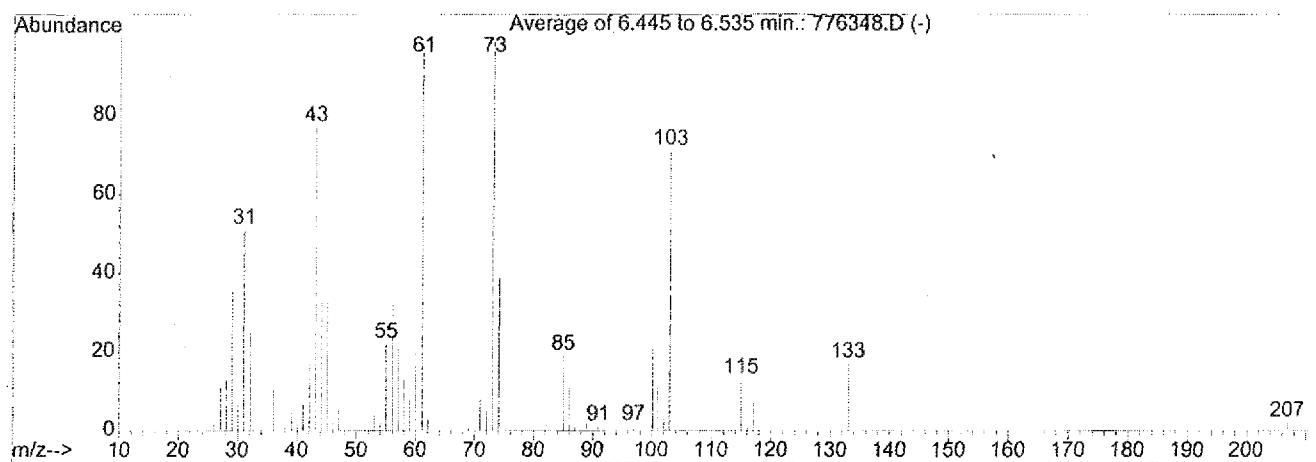
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                           | CAS#        | Qual |
|-----|------|--------------------------------------|-------------|------|
| 8   | 6.52 | C:\DATABASE\NIST98.L                 |             |      |
|     |      | Sorbitol                             | 000050-70-4 | 53   |
|     |      | Mannitol                             | 000069-65-8 | 52   |
|     |      | 2 (R), 3 (S)-1, 2, 3, 4-Butanetetrol | 000149-32-6 | 50   |



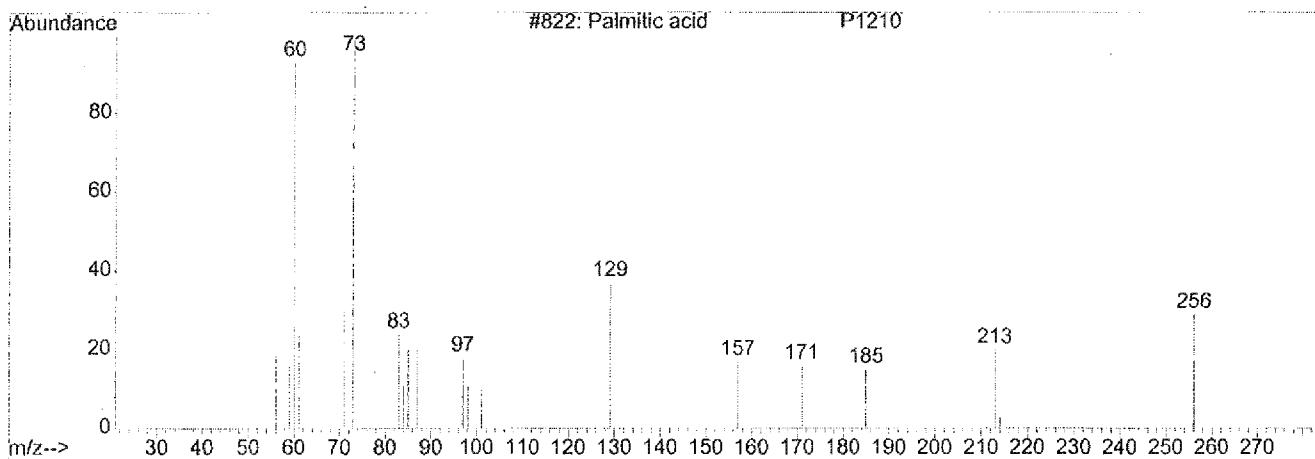
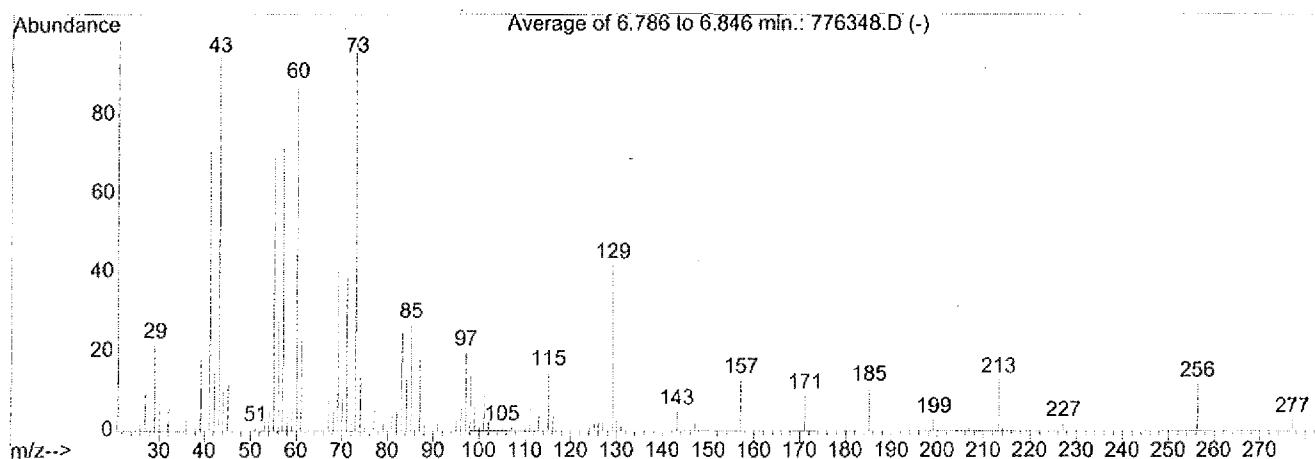
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID             | CAS#        | Qual |
|-----|------|------------------------|-------------|------|
| 9   | 6.80 | C:\DATABASE\PMW_TOX2.L |             |      |
|     |      | Palmitic acid          | 000057-10-3 | 95   |
|     |      | Myristic acid          | 000544-63-8 | 72   |
|     |      | Tridecane              | 000629-50-5 | 10   |



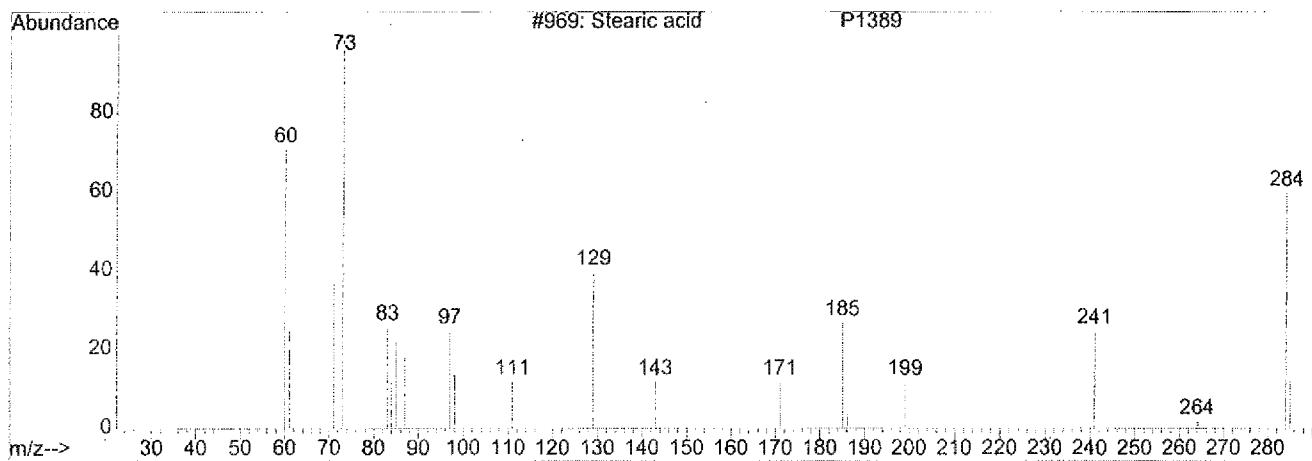
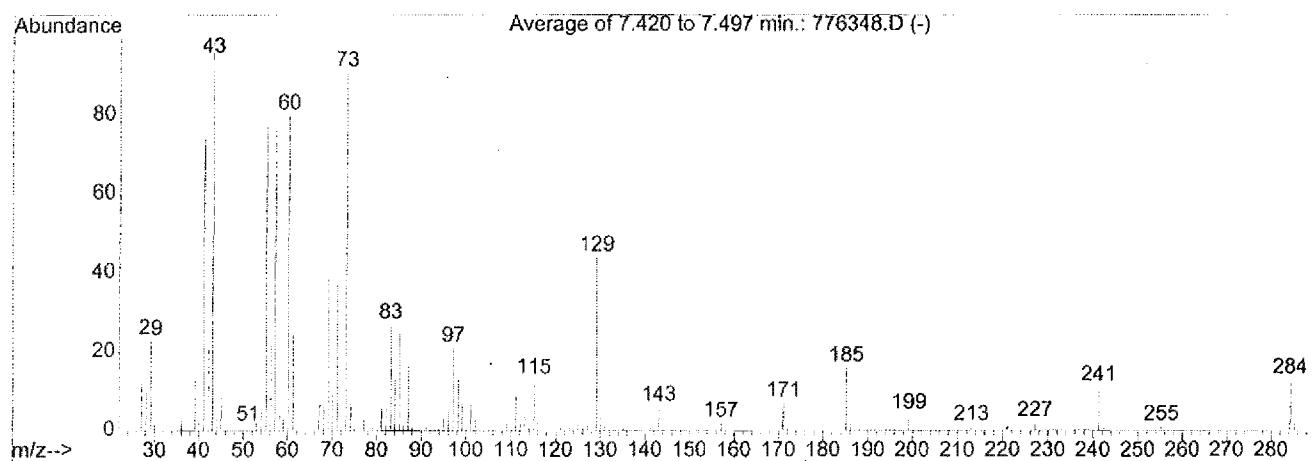
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
 Operator : DJR  
 Date Acquired : 11 Mar 2011 21:26  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 48  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 10  | 7.44 | C:\DATABASE\PMW_TOX2.L       |             |      |
|     |      | Stearic acid                 | 000057-11-4 | 93   |
|     |      | Myristic acid                | 000544-63-8 | 72   |
|     |      | Diethylene glycol dipivalate | 000000-00-0 | 9    |



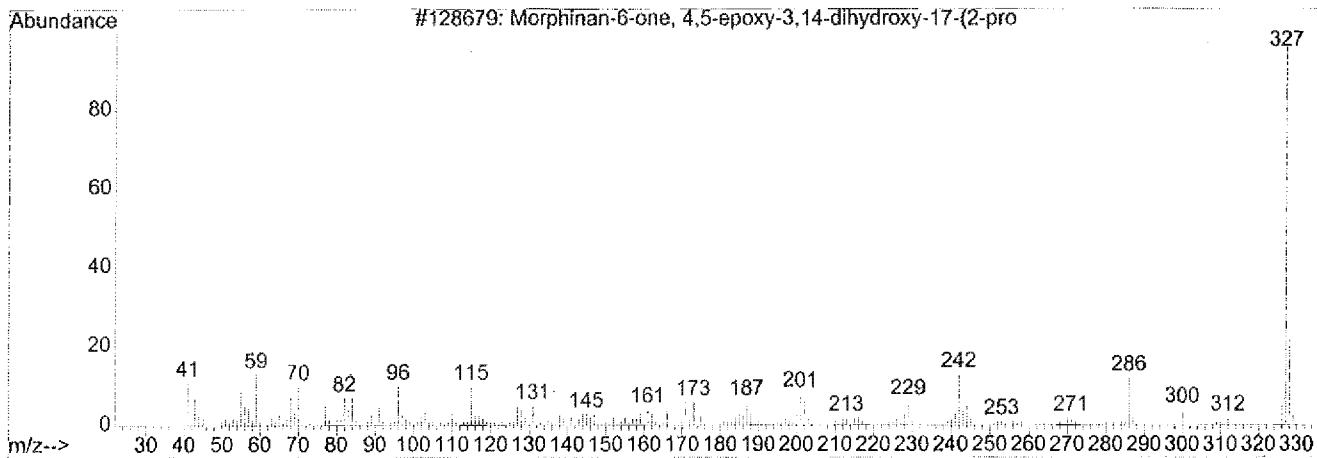
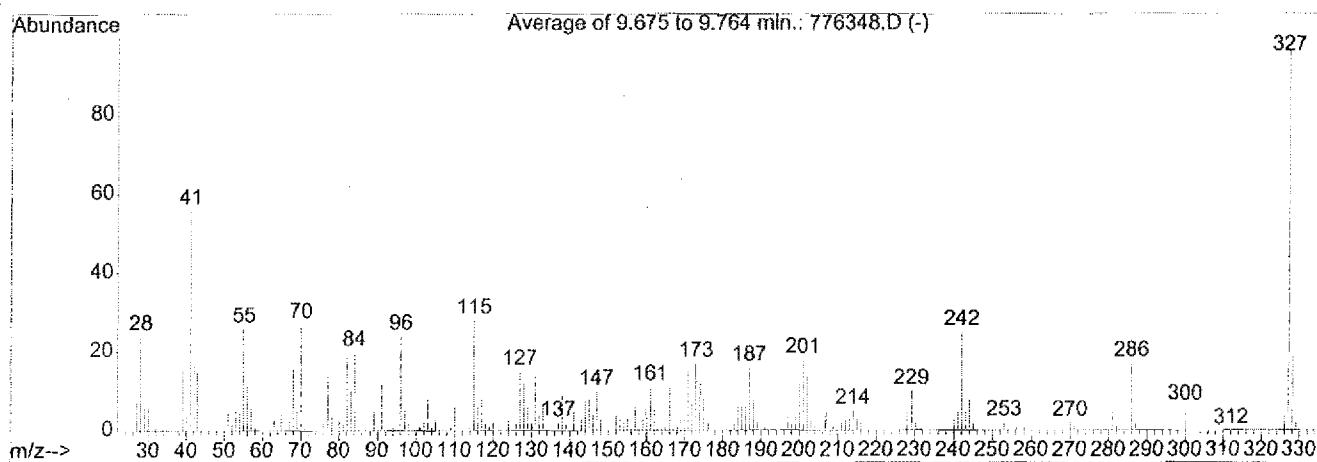
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
Operator : DJR  
Date Acquired : 11 Mar 2011 21:26  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 48  
AcquisitionMeth: WSCREEN  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 11  | 9.71 | C:\DATABASE\NIST98.L                |             |      |
|     |      | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 86   |
|     |      | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 70   |
|     |      | Morphinan-6-one, 4,5-epoxy-3,14-dih | 000465-65-6 | 50   |



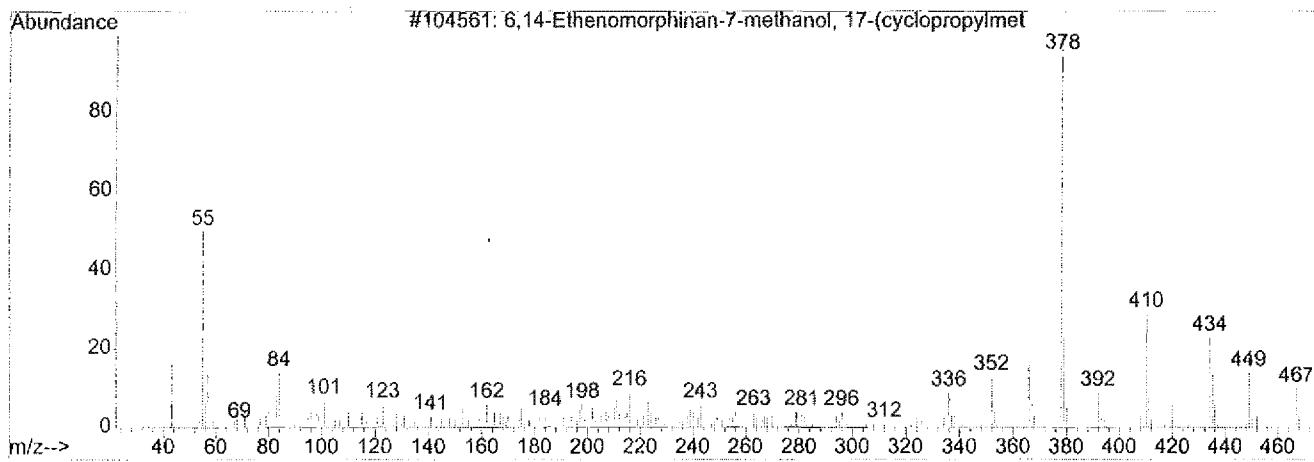
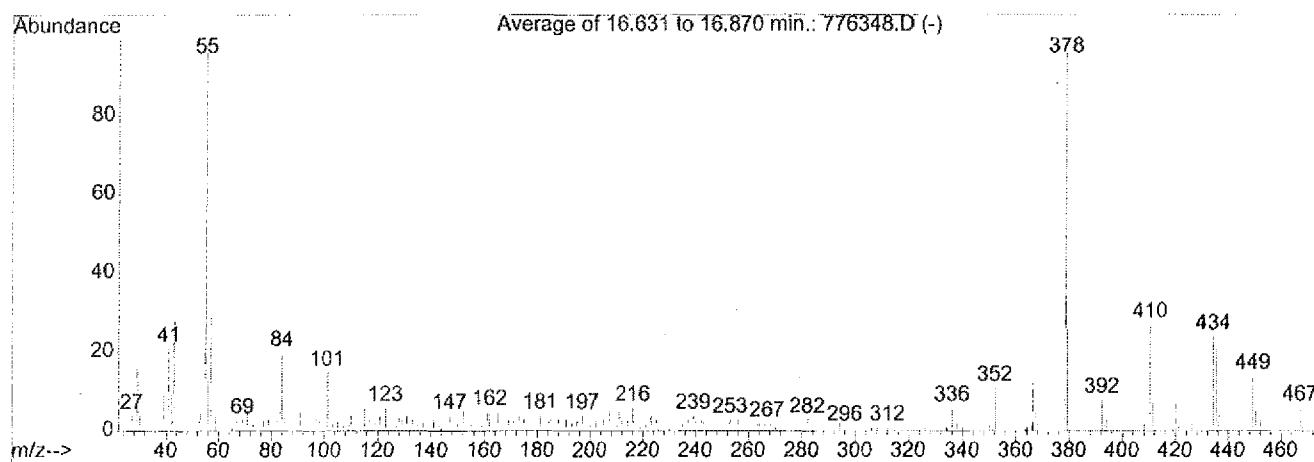
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776348.D  
 Operator : DJR  
 Date Acquired : 11 Mar 2011 21:26  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 48  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

| PK# | RT    | Library/ID                          | CAS#        | Qual |
|-----|-------|-------------------------------------|-------------|------|
| 12  | 16.75 | C:\DATABASE\NIST98.L                |             |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 91   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7 | 80   |
|     |       | Anthracene, 9,10-bis(phenylethynyl) | 010075-85-1 | 43   |



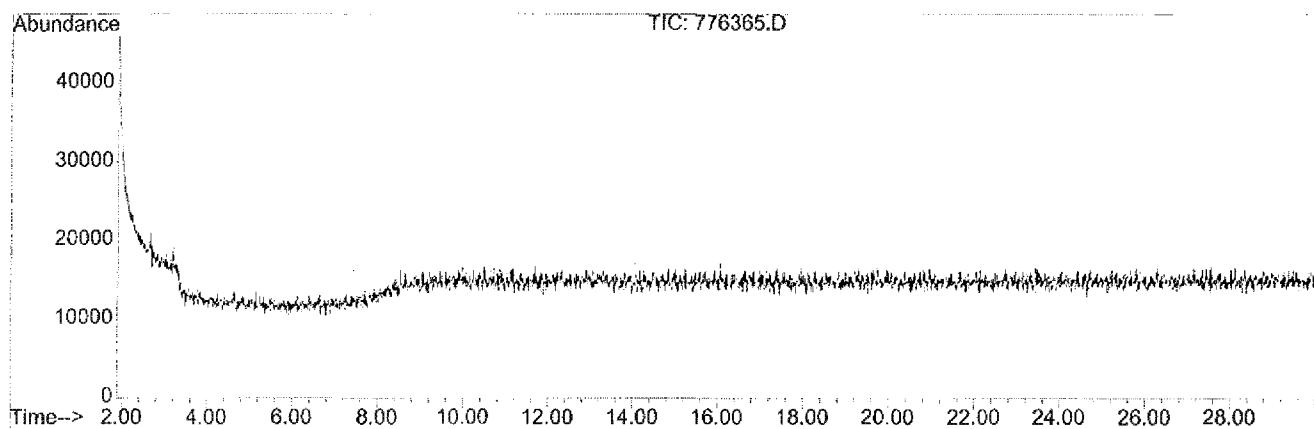
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776365.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 7:09  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

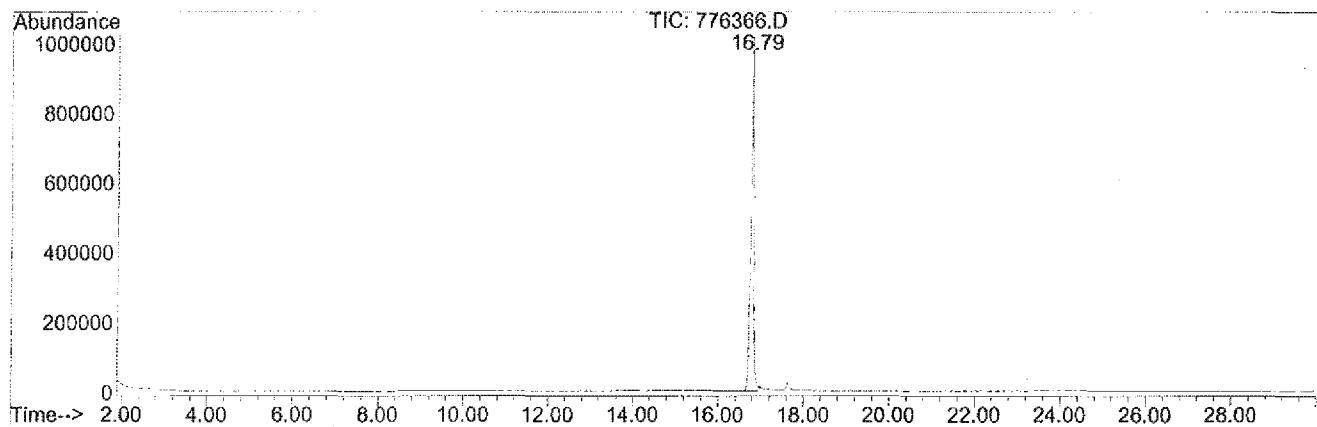
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776366.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 7:44  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 45  
AcquisitionMeth: WSCREEN  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 16.795    | 4834708 | 100.00 | 100.00  |

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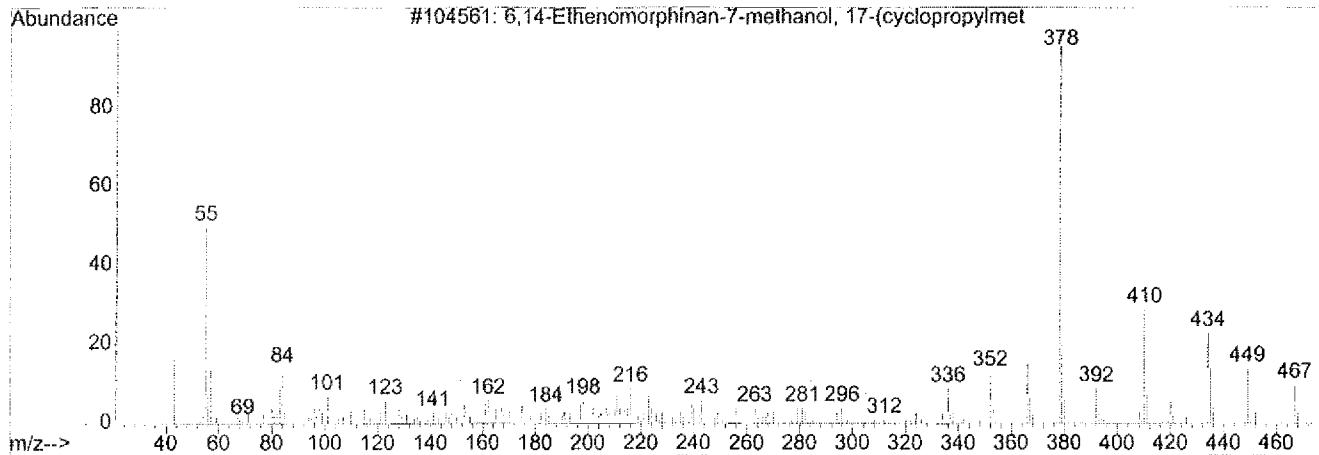
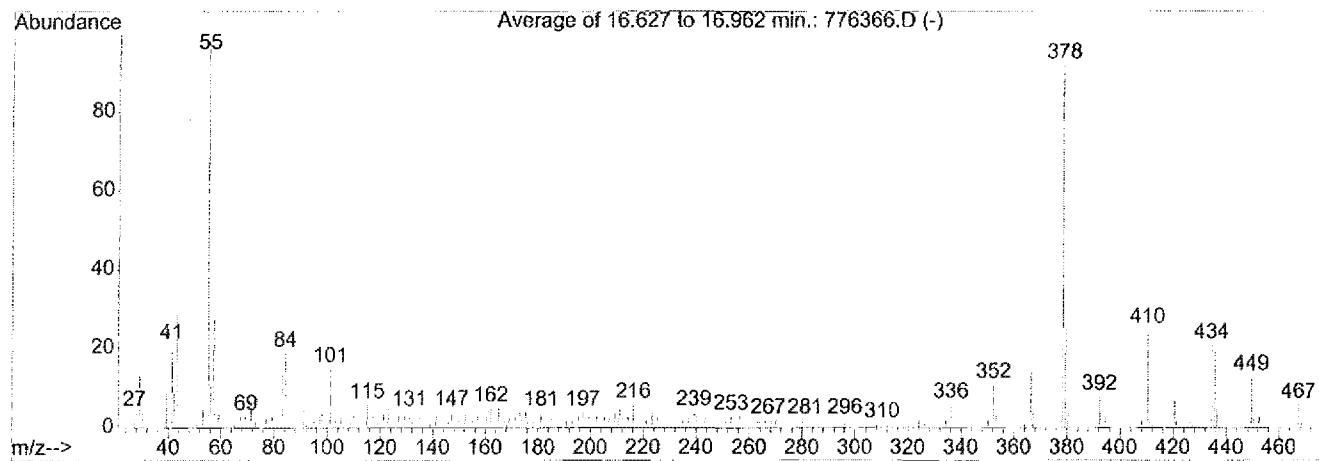
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776366.D  
 Operator : DJR  
 Date Acquired : 12 Mar 2011 7:44  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 45  
 AcquisitionMeth: WSCREEN  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

| PK# | RT    | Library/ID                          | CAS#         | Qual |
|-----|-------|-------------------------------------|--------------|------|
| 1   | 16.79 | C:\DATABASE\NIST98.L                |              |      |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 95   |
|     |       | 6,14-Ethenomorphinan-7-methanol, 17 | 052485-79-7  | 83   |
|     |       | Anthiaergosta-5,7,9,22-tetraene     | 1000213-42-2 | 50   |



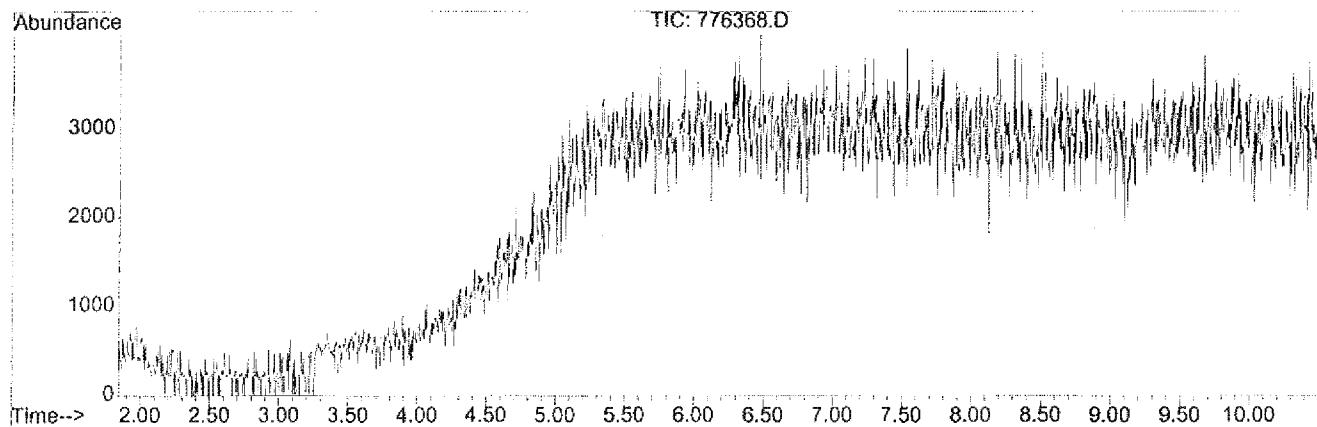
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776368.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 8:54  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

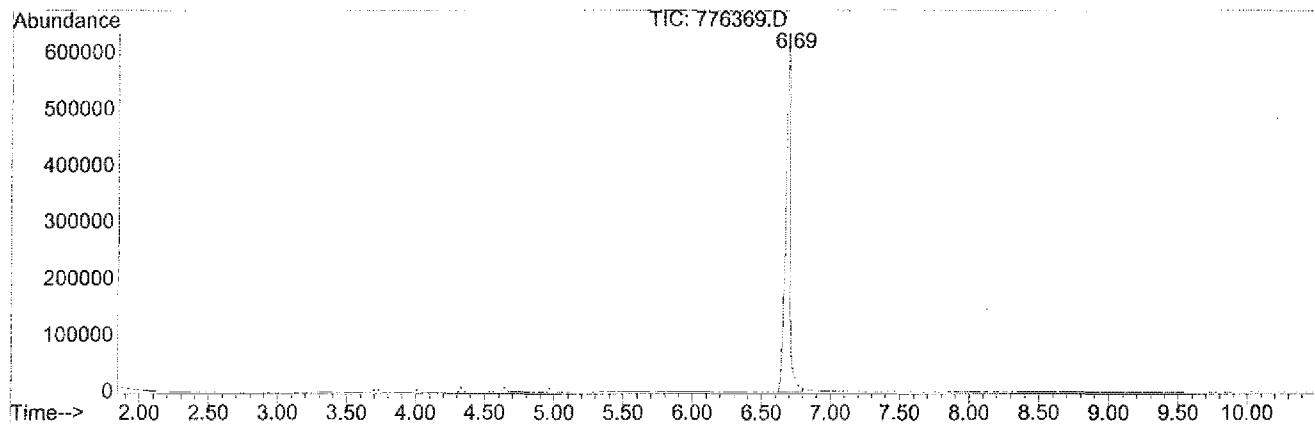
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776369.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 9:08  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 69  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.692     | 1443594 | 100.00 | 100.00  |

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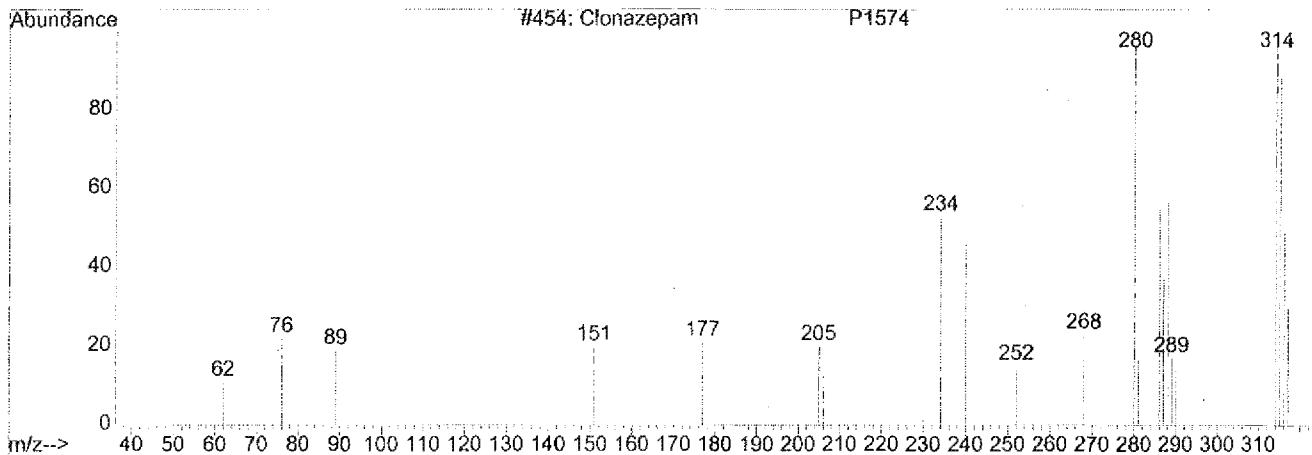
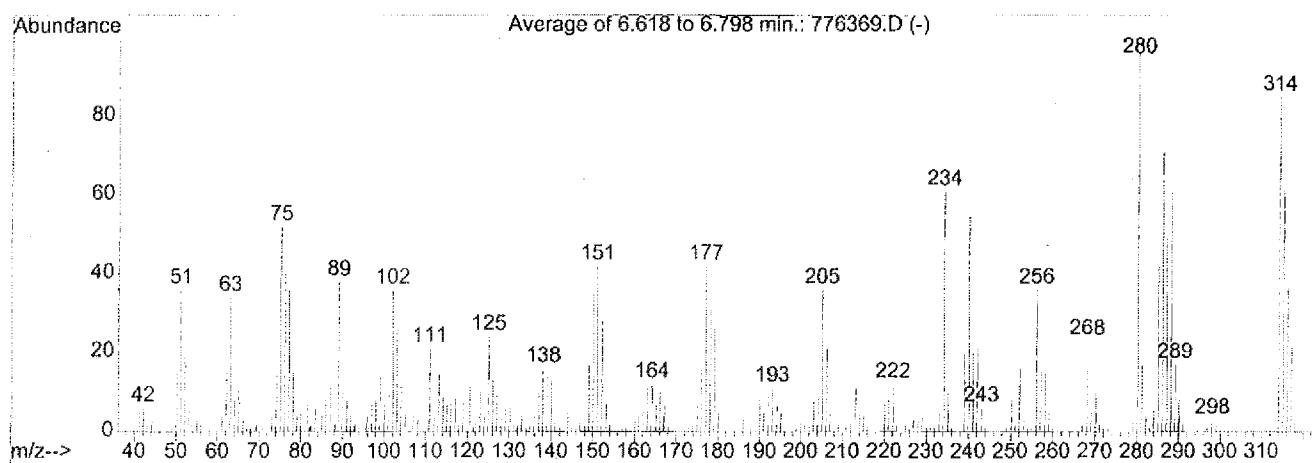
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776369.D  
 Operator : DJR  
 Date Acquired : 12 Mar 2011 9:08  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 69  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.69 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 99   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 9    |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |



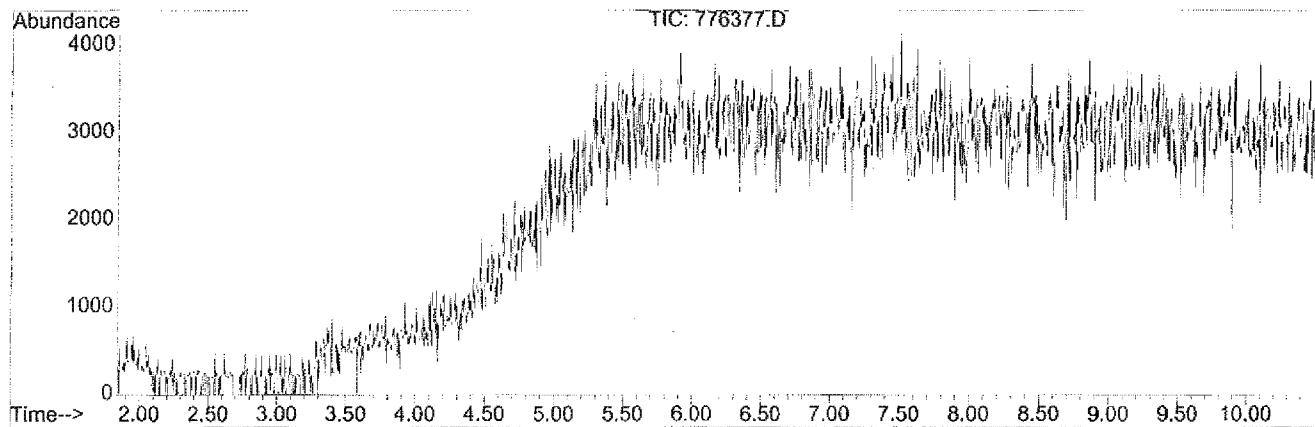
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776377.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 11:00  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

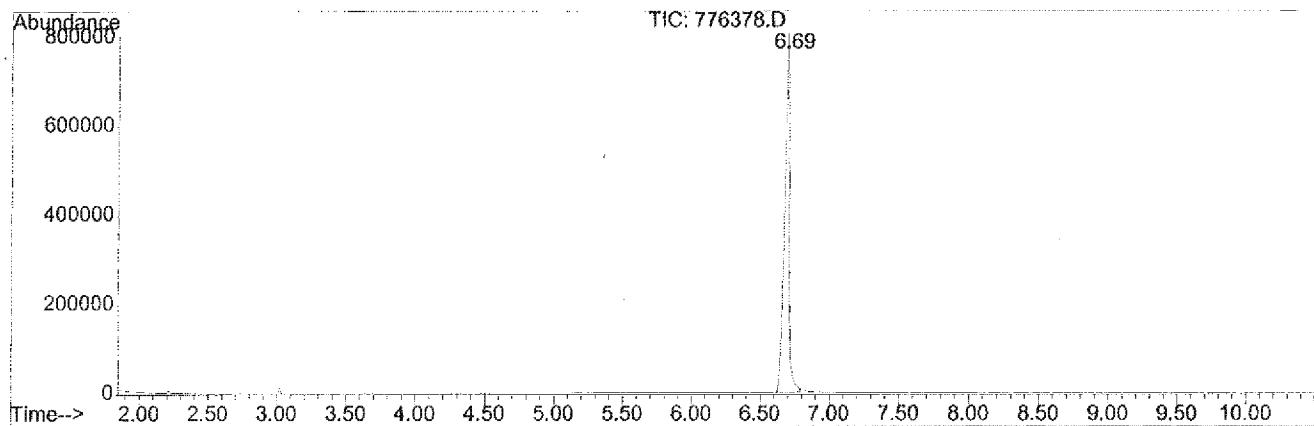
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776378.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 11:14  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 78  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.693     | 1892882 | 100.00 | 100.00  |

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776378.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 11:14  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 78  
AcquisitionMeth: CLONAZ  
Integrator : RTE

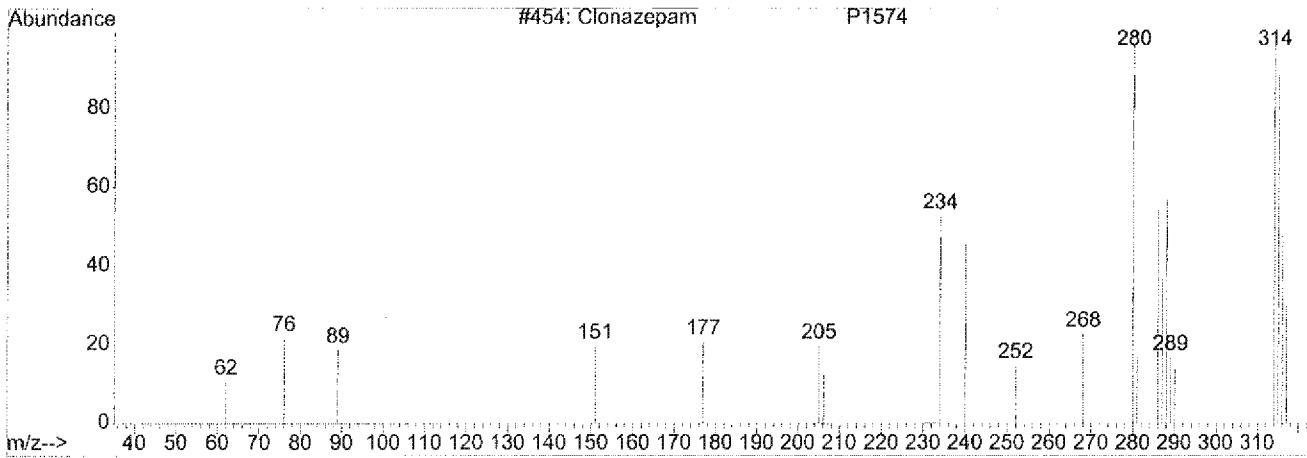
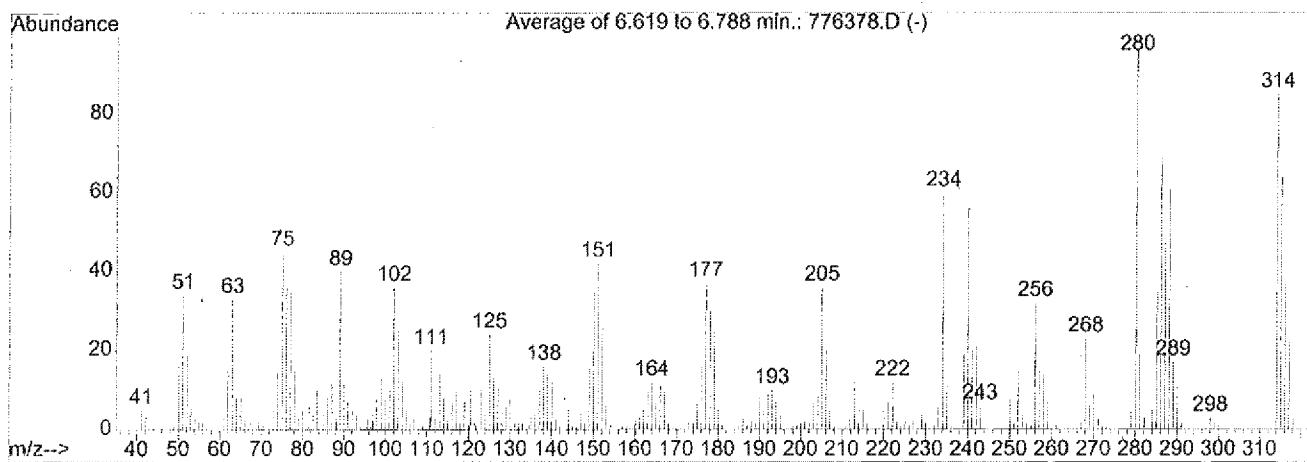
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Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

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| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.69 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 99   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 6    |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |

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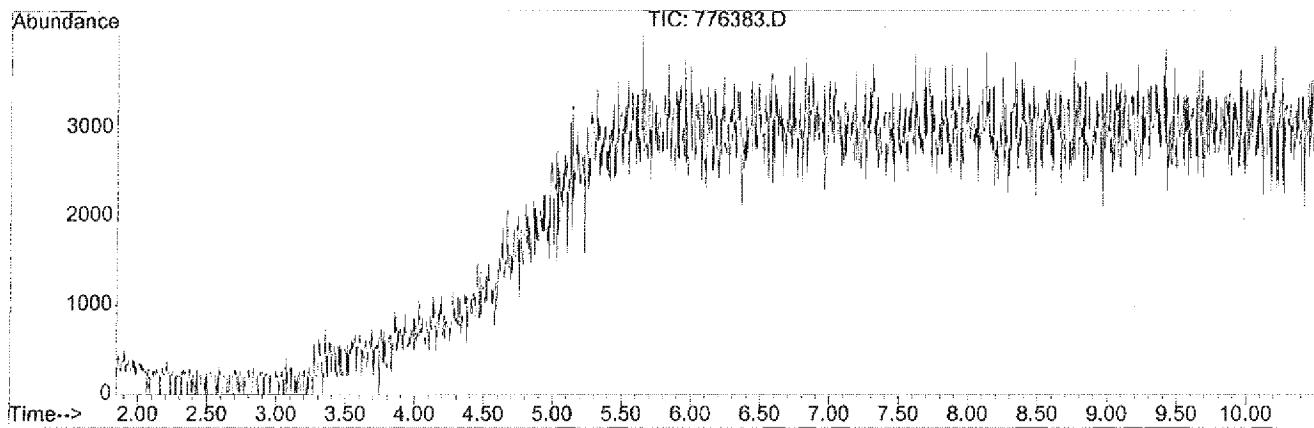
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776383.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 12:24  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

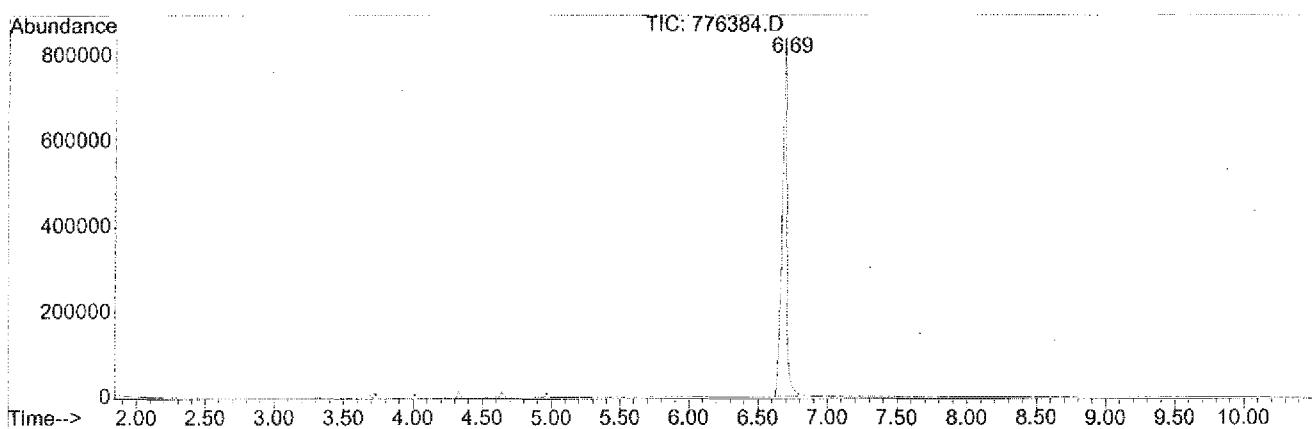
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776384.D  
Operator : DJR  
Date Acquired : 12 Mar 2011 12:38  
Sample Name : CLONAZEPAM STD  
Submitted by :  
Vial Number : 69  
AcquisitionMeth: CLONAZ  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.693     | 1990146 | 100.00 | 100.00  |

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# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\SYSTEM4\03\_11\_11\776384.D  
 Operator : DJR  
 Date Acquired : 12 Mar 2011 12:38  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 69  
 AcquisitionMeth: CLONAZ  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 95  
                   C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
                   C:\DATABASE\NIST98.L

| PK# | RT   | Library/ID                | CAS#        | Qual |
|-----|------|---------------------------|-------------|------|
| 1   | 6.69 | C:\DATABASE\PMW_TOX2.L    |             |      |
|     |      | Clonazepam                | 001622-61-3 | 99   |
|     |      | Clorazepate-M/artifact AC | 000000-00-0 | 6    |
|     |      | Estradiol 2AC             | 003434-88-6 | 1    |

